Samsung RUGBY® III

R U G G E D I Z E D

M O B I L E P H O N E

User Manual

Please read this manual before operating your phone and keep it for future reference.

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Dynamic Noise Suppression from Audience™

Your phone is equipped with an advanced voice processing chip that delivers clear mobile calls by suppressing background noise, intermittent sounds (like a siren or nearby conversation), and echoes, allowing you to hear and be heard nearly anywhere.

How Does It Work?

Based on the intelligence of the human hearing system, the technology:

- Captures, evaluates and distinguishes all the sound signals surrounding your phone, and the person you're speaking with.
- Then isolates the primary voice in conversation and filters out the background noise - so the person you're calling hears only your voice, without disturbing background noise.
- Dynamically equalizes and adjusts voice volume to optimize your calling experience, so you can hear clearly and don't need to speak louder to overcome surrounding noise.

The noise suppression technology is built-in and already enabled in your new mobile phone. So it's ready to provide unsurpassed voice clarity with every call.

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Section 1: Getting Started

This section explains how to start using your phone by first configuring your hardware, activating your service, and then setting up your voice mail.

Understanding This User Manual

The sections of this manual generally follow the features of your device. An index for features begins on page 179.

Also included is important safety information, beginning on page 142, that you should know before using your device.

This manual gives navigation instructions according to the default display settings. If you select other settings, navigation steps may be different.

Note: Instructions in this manual are based on default settings and may vary from your phone depending on the software version on your phone and any changes to the phone's settings.

Unless stated otherwise, instructions in this user manual start with the device unlocked, at the Idle screen.

All screen images in this manual are simulated. Actual displays may vary depending on the software version of your device and any changes to the device's settings.

Special Text

In this manual, some text is set apart from the rest. This special text is intended to point out important information, share quick methods for activating features, define terms, and more. The definitions for these methods are as follows:

- **Notes**: Presents alternative options for the current feature, menu, or sub-menu.
- **Tips**: Provides quick or innovative methods or useful shortcuts.
- **Important**: Points out important information about the current feature that could affect performance.
- **Warning**: Brings important information to your attention that can help to prevent loss of data or functionality or damage to your device.

Text Conventions

This manual provides condensed information about how to use your device. To make this possible, the following text conventions are used to represent often-used steps.

Arrows (→) are used to represent the sequence of selecting successive options in longer, or repetitive, procedures. For example:

- In Idle mode, press **Menu** → **Settings** → **Calls**.

This is a shorthand way of saying:

- In Idle mode, press the **Menu** soft key
- Press the Navigation keys, highlight **Settings**, and then press the **Select** soft key or the key
- Press the down Navigation key, highlight **Calls**, and then press the **Select** soft key or the key.

For more information, refer to *"Command Keys"* on page 20.

Activating Your Phone

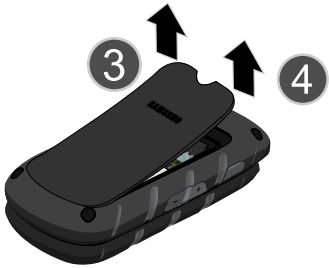
Activating your phone requires several things: inserting the SIM card, charging the battery, and turning on the phone.

- If necessary, power-off the phone by pressing and holding until the power-off image displays.

Removing the Back Cover

1. Use an object, such as a coin, and insert it in the slot on the back cover lock (1). Turn the lock counter-clockwise to open the battery cover (2).

2. Use the groove at the top left corner of the cover (3) to lift the cover up and away from the back of the phone (4).



Installing the SIM Card

When you subscribe for 3G cellular network services, you receive a plug-in SIM (Subscriber Identity Module) card loaded with your subscription details, such as your PIN, and available optional services.

Important! The plug-in SIM card and its contacts can be easily damaged by scratches or bending. Use caution when inserting or removing the card, and keep all SIM cards out of reach of children.

To install a SIM card:

1. Remove the back cover and battery.
2. Make sure to orient the SIM card with the gold contacts facing down and the corner notch positioned as shown, then slide the SIM card completely into the socket.

Note: The angled corner of the SIM should be inserted as shown in the following diagram. Improperly inserting the SIM can cause the phone to not recognize the SIM.

To remove the SIM card:

- Gently slide it out of the socket.

Installing the microSD Card

To add additional memory to your phone, you can insert a microSD™ card into the memory card slot, located to the left of the SIM card, inside the phone.

Use the following instructions and illustrations to properly install a microSD card.

Note: Your phone supports microSD cards to a maximum size of 32GB.

1. Remove the back cover and the battery.
2. Slide the microSD card into the slot as shown in the diagram.

Warning! Please note the printed circuit side faces down when inserting the card.

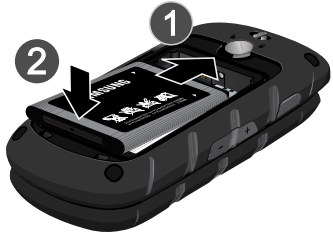
To remove a microSD card:

- Press down and gently slide it out of the socket.

Installing the Battery

To install the battery:

1. Insert the battery into the opening on the back of the phone, making sure the three metal connectors align (1).
2. Press the battery down until it clicks into place (2). Make sure the battery is properly installed and not obstructing the SIM card before replacing the cover.

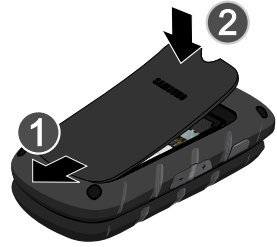


Replacing the Back Cover

Once the SIM card and battery have been installed, replace the back cover.

1. Place the cover back on the bottom of the handset (1) then press down firmly (2).
2. Press down along the edges to make sure the cover is flush with the phone and that there is a tight seal.
3. Turn the slot on the back cover lock clockwise until the cover locks.

Important! When placing the cover back on the phone, press down firmly along the edges to ensure that the cover is flush with the phone. This ensures that the battery compartment is pressurized.



Note: The battery must be properly installed before charging the battery or switching on the phone.

Charging the Battery

Your phone is powered by a rechargeable Li-ion battery. Use the travel adapter to charge the battery, and use only Samsung approved batteries and chargers.

Note: You must fully charge the battery before using your phone for the first time. A fully discharged battery requires up to 4 hours of charge time.

Caution! For connection to an electrical supply not located in the U.S., you must use an adaptor of the proper configuration for the power outlet. Use of the wrong adaptor could damage your phone and void your warranty.

1. Open the side slot and plug the connector of the travel adapter jack into the jack on the side of the phone.

Note: The following illustration shows the correct and incorrect method for connecting the charger. If the incorrect method is attempted, damage to the accessory port will occur therefore voiding the phone's warranty.

2. Plug the adaptor into a standard AC wall outlet.
3. When the phone is completely charged (), unplug the adapter from the power outlet.
4. Remove the adapter from the phone by gently pulling the connector out and replace the plastic cover back over the open jack.

Note: During charging, you must unplug the adapter before removing the battery from the phone to avoid damage.

Low Battery Indicator

When the battery is weak and only a few minutes of talk time remain, a warning tone sounds, the "Low Battery" message repeats at regular intervals on the display, and the empty battery icon ( ) blinks. The backlight turns off to conserve the remaining battery power.

Note: If your phone is in Silent Mode, the Low Battery Indicator defaults to Vibration (see *"Sound Profile"* on page 122). If you change the alert from **Vibration** to **Mute**, you will see a flashing message that indicates a low battery.

If the battery level becomes too low, the phone automatically turns off. Recharge your battery.

MicroUSB to 3.5mm Converter

To use a headset with your phone, connect the microUSB to 3.5 mm converter that is included with your phone.

1. Open the slot on the side of the phone.
2. Plug the connector of the converter into the USB jack.
3. Plug the 3.5mm headset jack into the converter.

Note: The following illustration shows the correct method for connecting the converter. If the incorrect method is attempted, damage to the accessory port will occur therefore voiding the phone's warranty.

Turning the Phone On or Off

1. Open the phone.
2. Press and hold until the phone power-on screen displays.

Note: Do not turn on the phone when mobile phone use is prohibited.

3. If the phone asks, enter a password and press **Confirm** or . For more information, refer to *"Change Phone Password"* on page 130.

   The Idle screen displays while the phone searches for your network. After the phone finds your network and displays adequate signal strength bars, you can make or receive calls.

Note: The display language is preset to **Automatic** at the factory. To change the language, use the Language menu. For more information, refer to *"Phone"* on page 127.

4. When you want to switch off the phone, press and hold until the power-off image displays.

Setting Up Your Voice Mail

Note: If your service provider did not pre-configure your voicemail server number, store the voicemail server number before accessing the server. Your service provider can give you the number. For more information, refer to *"Changing the Voice Mail Name and Number"* on page 13.

Setting Up Your Personal Options

To set up your personal options:

1. Open the phone to access the keypad.
2. In Idle mode, press and hold .
3. Follow the voice mail prompts. If you need additional help setting up your voice mail, contact your service provider.

Changing the Voice Mail Name and Number

Your SIM card gives you the default service number of the voice mail center. However, you may need to change the number. Use the following procedures to change your voice mail number.

1. In Idle mode, press **Menu** ➔ **Messaging** ➔ **Messaging Settings** ➔ **Voicemail**.

   The Voice Mail screen displays.
2. Press **Edit** .
3. Highlight the **Name** field or the **Center Address** field and press and hold to delete the current entry.
4. Use the keypad to enter a replacement name or new Voice Server number.
5. Press **Save** or to save your changes.
6. Press to return to Idle mode.

Section 2: Understanding Your Phone

This section outlines some key features of your phone. It also displays the screen and the icons that are displayed when the phone is in use.

Features of Your Phone

Your phone is lightweight and easy to use. It offers many useful features. The following list outlines a few of the features included in your phone:

- Push to Talk (PTT)
- Mobile Web
- AT&T GPS functionality including AT&T Navigator, Maps, and AT&T FamilyMap applications
- Bluetooth wireless access
- 3 Megapixel camera and camcorder
- E-mail
- Multimedia Message Service (MMS)
- Multimedia capability including a Music Player
- Photo caller ID
- Speakerphone capability
- AT&T Social Net

Open View of Your Phone

The following items can be found on your open phone as illustrated on the previous page.

1. **Main Display**: This screen displays useful information needed to operate your phone.
2. **Navigation keys**: This key allows you to scroll through phone menu options and provides a shortcut to phone functions from standby mode.
3. **Soft key (left)**: Performs the functions indicated by the screen text on the bottom of the display.
4. **GPS key**: Launches the AT&T Navigator application.
5. **Send key**: Place or receive a call. In standby mode, press the key once to access the Recent Call log. If you press and hold the key down, you initiate the most recent call from the Recent Call log. If the phone is off, press and hold this key to turn the phone on.
6. **Voice Mail key**: Press and hold 1 to automatically dial your voicemail.
7. **Microphone**: Allows callers to hear you clearly when you are speaking to them.
8. **Special Function keys**: Asterisk/Shift key-enters the [*] character for calling features. In text mode, press to change the character input type. Pound/Space key-enters the pound [#] character for calling features. In text entry mode, press to enter a space between characters.

   Press and hold # to activate/deactivate the Silent profile. Press and hold * to enter a pause between numbers.
9. **Alphanumeric keypad**: Use these keys to enter numbers, letters and some special characters. When in Idle mode, press and hold 1 to access your voicemail server or press and hold 0 to enter an International call prefix.
10. **Clear key**: Deletes characters from the display when you are in text entry mode. Deletes items when in an application. When in a main menu, press to return to the previous menu. In Idle mode, quickly press C to display the Calendar in Month view.

11. **Power On/Off/Menu Exit key**: Ends a call. Press and hold this key for a few seconds to power your phone On or Off. While in the main menu, it returns the phone to standby mode and cancels your input. When you receive an incoming call, press to reject call.
12. **Multitasking key**: Opens the application switch window which allows you to select from a group of different applications without having to exit from the currently active application. These options include Call, Messaging, Browser, Music Player, Games, and End all? (closes all apps).
13. **Soft key (right)**: Performs the functions indicated by the screen text on the bottom of the display.
14. **Menu access/Confirm key/Mobile Web**: When navigating through a menu accepts the highlighted choice in the menu. If you press once in Idle mode, Mobile Web launches.
15. **Earpiece/Speaker**: Used to listen to audio and music from your phone.

Front and Side Views of Your Phone

The following items can be found on the sides and front of your phone as illustrated above.

1. **EPTT key**: Open the phone and press this key to login to AT&T Enhanced Push to Talk (EPTT).
2. **Volume keys/Menu Navigation**: Use these keys to:
   - Adjust the ringer volume in standby mode or adjust the voice volume during a call.
   - Mute the ringer during an incoming call.

- Scroll up or down to navigate through the different menu options.
- Turn on the display when the phone is closed (press and hold these keys).
- Lower or increase volume when the Music Player is active. If you are playing music and the backlight goes out, press this key to re-display the music player screen.

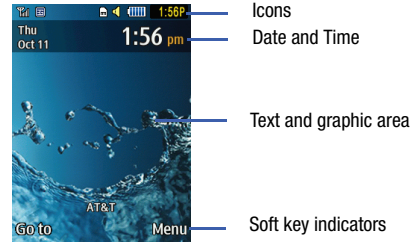
3. **Camera/Camcorder**: Take pictures and videos with your phone.
4. **Front Display**: View an incoming call or message. It also displays date, time, network type, signal strength, and battery power icons, and any icons associated with alerts or alarms.
5. **Headset jack/Adapter jack**: Plug in the travel adapter (power), optional PC connection cable (data transfer), and optional headset for safe, convenient, hands-free conversations.
6. **Speaker key**: During a call, press this key to turn the speaker on. When the phone is turned on and closed, press this key to access the camera and the Self Shot feature to photograph yourself. For more information, refer to *"Using the Self Shot Feature"* on page 89.

Back Light

A back light illuminates the display and the keypad when you press any key or open the phone. It turns off when no keys are pressed within a given period of time, and/or dims the light, depending on the settings in the **Backlight Time** menu.

Main Display Layout

The display has four main areas:



Indicator Icons

This list identifies the symbols that appear on your phone's display and Indicator area:

Shows the received signal strength. The greater the number of bars, the stronger the signal.

Displays the level of your battery. The more bars you see, the more power you have remaining.

Displays when the phone is accessing services in a GPRS network. When data is being transferred, this icon animates.

Displays when the phone is accessing services in an EDGE network. When data is being transferred, this icon animates.

Displays when the phone is accessing services in a 3G (UMTS) network. Displays with a blue background when your connection to a 3G network is active. Displays with a red background when your phone is communicating with the 3G network. When data is being transferred, this icon animates.

Displays when a TTY adapter is plugged into the handset, making it accessible via a keyboard for the hearing or speech impaired.

Displays when a call is in progress.

Displays when there is no network coverage available. When you are out of the service area, you cannot make or receive voice calls.

Displays when an alarm is set on your phone.

Displays when your incoming phone calls are being forwarded to another number.

Displays when you receive a new voice mail message.

Displays when you receive an email message.

Displays when a new text message is received.

Displays when a new multimedia message is received.

Displays when a push-message is received from the WAP server.

Displays when a new Over the Air (OTA) software update file is received.

Displays when your memory card is inserted.

Displays when Bluetooth wireless technology is active. When transferring data, this icon blinks red and blue.

Displays when Bluetooth wireless technology is connecting with a device. It displays a solid red until the connection is set, then changes to a solid blue.

Displays when a Bluetooth wireless headset is active and in use.

Displays when you are connected to a PC via a USB port.

Displays when your Address Book is synchronizing with the AT&T Address Book, the network backup service. For more information, refer to *"Sync Your AT&T Address Book"* on page 56.

Displays when T-Coil is enabled. For more information, refer to *"T-Coil Mode"* on page 131.

Displays when Airplane mode is enabled. For more information, refer to *"Airplane Mode"* on page 131.

Displays when the phone's profile is set to **Normal**. For more information, refer to *"Sound Profile"* on page 122.

Note: The default phone profile is Normal. The profile is editable and the displayed icons may vary according to the setting.

Displays when the Sound profile is set to **Silent**. In this case, the speaker is muted and the phone only vibrates and displays information on its front panel LCD.

Displays when the Sound profile is set to **Driving**. In this case, the speaker is active and launches the currently selected ringtone or melody when the associated notification is activated. This icon is accompanied on screen by the Audio icon.

Displays when the Sound profile is set to **Outdoor**. In this case, the speaker is active, the volume settings are raised to their highest levels, any currently active ringtones or melodies are activated, and the phone's vibrate feature is activated.

Displays when Push to Talk (PTT) is active. For other PTT indicators, see *"AT&T Enhanced Push To Talk"* on page 42

Command Keys

There are several command keys that you can use to navigate your phone. These keys are referenced throughout this user manual.

Soft Keys

There are two soft keys: the left soft key and the right soft key . The roles of the soft keys vary depending on the function you are currently using. The labels on the bottom line of the display, just above each soft key, indicate the current function of the corresponding key.

Tip: In this manual, we say, for example, “press **Go to**”, which means “press the **Go to** soft key “. For more information, refer to *“Text Conventions”* on page 6.

Left Soft key

Some functions of the left soft key are:

- In the Idle screen, press the left soft key to open the **Go to** screen. For more information, refer to *“Go To”* on page 23.
- When in a menu mode, the left soft key function is **Select**.

Right Soft Key

Some functions of the right soft key are:

- In the Idle screen, press the right soft key to open the **Menu** screen.
- When in a menu mode, the right soft key function is **Back**.

Clear Key

The **Clear** key can be used for the following functions:

- If you enter an incorrect character, briefly press it to backspace and delete the character.
- Press and hold it to erase an entire sentence.
- Briefly press it to back up one menu level.
- In Idle mode, briefly press it to display the Month view of your calendar.

End Key

The **End** key can be used for the following functions:

- Press and hold it to turn your phone on or off.
- Briefly press it once to disconnect a call.
- Press it to return to the Idle screen from any menu.

Send Key

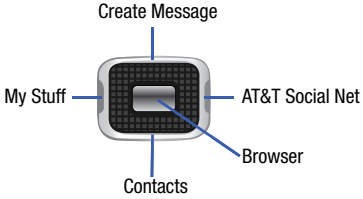
Use the **Send** key to for the following functions:

- Press it once to answer calls.
- Enter a number and briefly press it to make a call.
- Briefly press it in the Idle screen to display a list of recent calls to and from your phone.
- Press it twice in standby mode to call the most recent number.
- Press it to pick up a waiting call.
- Press and hold it to turn on your phone when the phone is off.

Navigation Key

Use the directional keys on the Navigation key to browse menus, sub-menus, and lists. Press the Up or Down Navigation keys when jumping to highlighted links on the web.

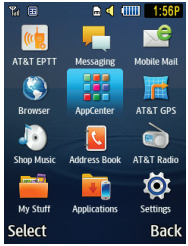
Each key also acts as a shortcut to launch applications from the Idle screen.



Tip: The center Navigation key can often be used instead of the **Select** soft key.

Menu Navigation

Menus and sub-menus can be accessed by scrolling through them using the Navigation keys or by using the shortcut keys.



Accessing a Menu Function by Scrolling

1. In Idle mode, press **Menu** and scroll using the Navigation keys to reach a main menu item, such as **Settings**. Press **Select** or to enter the menu.
2. If the menu contains sub-menus, **Phone** for example, you can access them by first highlighting the option and then by pressing **Select** or .

   If the menu you selected contains further options, repeat this step.

3. To scroll through these menus, press either the Up or Down Navigation key or the **Volume** key (located on the left side of your phone). Press **Select** or to make your selection.
4. To return to the previous menu level, press **Back** or .
5. To exit the menu without changing the settings, press .

Using Shortcut Numbers

Numbered menu items, such as menus, sub-menus, and options can be quickly accessed by using their shortcut numbers. In Menu mode, Main Menus can be accessed by pressing the number keys (1 to 0, * and #) corresponding to their location on the screen.

Example: Accessing the Maps application.

1. In Idle mode, press **Menu**.
2. Press the **6** key for **AT&T GPS**.
3. Press the **2** key for **Maps**.

   The Maps main screen is displayed.

Go To

Your phone also offers a set of functions that can be customized for your ease and specific needs. These functions are arranged in menus and sub-menus that can be accessed using the two soft keys. Each menu and sub-menu allows you to view and alter the settings of a particular function.

If you select the **Go to** left soft key in Idle mode, the following displays under the title of Go to:

1. **Camera**: Access the Camera app.
2. **Bluetooth**: Use the Bluetooth functionality of the device.
3. **Alarms**: Set or alter alarm settings, including a Wake-up Alarm.
4. **Recent Calls**: View the Recent Call menu. For more information, refer to *"Recent Calls"* on page 32.
5. **Games**: Play games such as Tetris and Texas Hold'Em Poker. You can also buy new games using the Shop Games option.
6. **Applications**: Access the many applications available on your phone. For more information, refer to *"Applications"* on page 119.

7. **Tools**: View the Tools menu. For more information, refer to *"Tools"* on page 66.
8. **My Account**: View your account information on the web.
9. **Empty**: (locations 9, 0, *, and #) Use these entries to program additional, frequently used features.
   - Select an empty slot and press .
   - Use the Menu and Navigation keys to select a feature, then press **Assign**.

To access the shortcut options, press **Options** and select one of the following:

- **Open**: Open the selected shortcut and display the sub-menus, launch the selected application, or display a screen.
- **Change**: Change the currently selected shortcut and assign another shortcut to this field.
- **Remove**: Remove the selected shortcut from this field.
- **Remove all**: Remove all the shortcuts from the fields in this menu.
- **Define**: Assign a shortcut to this field. This option is only displayed when an entry is empty.

Selecting Options

To view the various functions and options available and to select the one you want:

- Press the appropriate soft key.
- To select the function displayed or the option highlighted, press **Select** or .
- To view the next function or highlight the next option on a list, press the **Down** Navigation key or the **Down** Volume key on the left side of the phone.
- To move back to the previous function or option on a list, press the **Up** Navigation key or the **Up** Volume key on the left side of the phone.
- To move back up one level in the menu structure, press **Back**.
- To exit the menu structure without changing the settings, press .

Section 3: Entering Text

This section outlines how to select the desired text input mode when entering characters into your phone. This section also describes how to use the T9 predictive text entry system to reduce the amount of key strokes associated with entering text.

Using the Text Input Methods

The **Input Method** option switches the key entry functions from ABC (Alphabetic), T9 Alphabetic (predictive text mode), 123 (Numeric Mode), and Symbols Mode.

ABC (Alphabetic) Input Method (abc, Abc, and ABC)

Use this input method to enter letters by pressing the key labeled with the letter you want. Press the key once, twice, three, or four times until the desired letter displays.

The **abc** method makes all characters of the word lowercase. The **Abc** method makes the initial character an uppercase while the remaining characters are left as lowercase. The **ABC** method makes all characters of the word uppercase.

T9 Predictive Text Input Method (T9Eab, T9EAb, and T9EAB)

Use this input method to enter words with only one keystroke per letter. Each key on the keypad has more than one letter; for example, pressing 5 JKL can enter J, K, or L. However, the T9 method automatically compares the series of keystrokes you make with an internal linguistic dictionary to determine the most likely word, thus requiring far fewer keystrokes than the traditional Alphabetic mode. The **T9Eab** method makes all characters lowercase. The **T9EAb** method makes the initial character an uppercase while the remaining characters are left as lowercase. The **T9EAB** method makes all characters uppercase.

Note: The **E** indicates English. **S** is displayed for Spanish and **F** is displayed for French.

Numeric

Use this mode to enter numbers.

Symbols

Use this mode to enter symbols, such as punctuation marks.

Changing the Text Input Mode

When you are in a field that holds characters (such as in a text message), the text input mode indicator displays. Use the following steps to change the text input mode:

1. To change the text input mode, press *.
   – or –
   If you prefer the T9 Input Method, press **Options** and select **Text Mode**. Choose your preferred text input mode.
2. After you have selected an input method, keep pressing * to choose from the following options:
   - **Multi-tap mode**: Quickly press * to toggle through **abc** (all lowercase), **Abc** (initial capitalization), **ABC** (all uppercase), and **123** (numeric).
   - **T9 Predictive Text mode**: Quickly press * to toggle through **T9Eab** (completed words are all lowercase), **T9EAb** (completed words are initial uppercase),**T9EAB** (completed words are all uppercase), and **123** (numeric).
   - **Numeric mode**: Quickly press * to toggle from **123** back to your message in the original text entry mode.
   - **Symbols mode**: Press **OK** to return to your message in the original text entry mode. For more information, refer to *"Using the Symbols Input Method"* on page 29.

Using the T9 Predictive Text Input Method

T9 Predictive Text input method is based on a built-in dictionary. A series of keystrokes is interpreted by the phone using this dictionary to determine the likely word.

Enter a Word in T9 Mode

1. In T9 method, begin entering a word by pressing the **2** through **9** keys. Press each key only once for each letter. The built-in dictionary lists words that match the entered keystrokes.
2. Example: To enter "Hello", press 4 GHI, 3 DEF, 5 JKL, 5 JKL, 6 MNO.
   The word that you are typing displays on the screen. The word changes as you press additional keys.
3. Enter the whole word before editing or deleting the keystrokes.

4. When the word displays correctly, go to Step 5.
   If the word does not display correctly, press 0 + one or more times to display alternative word choices.

Example: Both "Of" and "Me" use 6 MNO and 3 DEF. The phone displays the most commonly used choice first.

5. Insert a space by pressing # and start entering the next word.

Add a New Word into the T9 Dictionary

1. After pressing the keys corresponding to the word you want to add, press 0 + to display the alternative words.
   When the last alternative word displays, **Spell** displays.
2. Press **Spell**.
3. Enter the word you want to add using the ABC mode.
4. Press **Add** or [ ].
   The word is added to the T9 dictionary and becomes the first word for the associated keypress series.

Note: This feature may not be available for some languages.

- To enter periods, hyphens, colons, or parenthesis, press and hold #. For more information, refer to *"Using the Symbols Input Method"* on page 29.
  T9 mode applies grammar rules to ensure that correct punctuation is used.
- To shift case in T9 mode, short press * to toggle between, Initial capital, Capital lock, Lower case, and Numeric.
- You can move the cursor by using the Left and Right Navigation keys.
- To delete letters, press C. Press and hold C to clear the display.

Using the Alphabetic Input Method

To use the ABC Alphabetic input m thod, use the 2 ABC through 9 WXYZ keys to enter your text.

1. Press the key labeled with the letter you want:
   - Once for the first letter
   - Twice for the second letter, and so on
2. Select the other letters in the same way.

Note: The cursor moves to the right when you press a different key. When entering the same letter twice or a different letter on the same key, just wait for a few seconds for the cursor to move to the right automatically, and then select the next letter.

Keys

The following chart lists the keys and the characters associated with each key. English, Spanish, and French letters are shown:

1 oo	. @ , : ? - ! ‘ / 1
2 ABC	A a B b C c Á á Ã ã Ç ç À à Ä ä Â â 2
3 DEF	D d E e F f É é Ê ê Ë ë È è 3
4 GHI	G g H h I i Í í Ì ì Î î Ï ï 4
5 JKL	J j K k L l 5
6 MNO	M m N n O o Ó ó Ñ ñ Ô ô Œ œ Ö ö 6
7 PQRS	P p Q q R r S s 7
8 TUV	T t U u V v Ú ú Û û Ù ù Ü ü 8
9 WXYZ	W w X x Y y Z z 9
0 +	+ = < > € £ $ % & ¥ ¤ 0

Using the Symbols Input Method

The Symbol input method enables you to insert symbols and punctuation marks into text.

1. To enter symbol mode, press and hold .
2. Use the Navigation keys to select an on screen symbol group.
3. To select a symbol from that group, press the corresponding number key.
4. To clear the symbol(s), press . When the input field is empty, this key returns the display to the previous mode.
5. To return to your message, press **OK** or . Press **Cancel** to return to your message without entering a symbol.

Using the 123 Numeric Input Method

The Numeric mode enables you to enter numbers into a text message. Press the keys corresponding to the digits you want to enter.

Section 4: Call Functions

This section describes how to make or answer a call. It also includes the features and functionality associated with making or answering a call.

Making a Call

When the Idle screen displays, enter the area code and phone number, and press .

Note: When you activate the **Auto Redial** option in the **Voice Call** menu, the phone automatically redials up to 10 times when the person does not answer the call or is already on the phone.

Making an International Call

1. Press and hold . The **+** character displays.
2. Enter the country code, area code, and phone number, then press .

Correcting an Entered Number

Use the following steps to correct a typing mistake while dialing.

1. After entering a number
   - To clear the last digit displayed, press .
   - To clear another digit in the number, press the Left or Right Navigation key until the cursor is immediately to the right of the digit to clear. Press .
   - To enter a missing digit, press the Left or Right Navigation key until the cursor is in position and enter the digit.
   - To clear the whole display, press and hold .
2. Press to return to the Idle screen.

Ending a Call

When you want to finish your call, briefly press or close the phone.

Manual Pause Dialing

When you call automated systems, you are often required to enter a password or account number. Instead of manually entering the numbers each time, you can dial the numbers along with special characters called ***pauses***. For more information, refer to *"Adding Pauses to Contact Numbers"* on page 55.

To manually call a number with pauses without storing it in your Contacts list:

1. In Idle mode, enter a phone number.
2. Press and hold * to add a two-second pause. The letter **P** will appear where the pause has been set.
3. Continue to enter numbers, if desired.

Tip: You can create pauses longer than two seconds by entering multiple **P** pauses.

Redialing the Last Number

To display the last number dialed:

1. In Idle mode, press the Send key to view the Recent Calls menu. The last number dialed displays as the first item in a list of recent calls. If the caller is listed in your Address Book, the associated name displays.
2. Press the Send key to call.

Dialing a Number From the Recent Calls Menu

All incoming, outgoing, and missed calls are listed in the **Recent Call** menu. If the caller is listed in your Address Book, the associated name displays.

To access the Recent Calls menu:

1. In Idle mode, press the Send key.
2. Use the Left and Right Navigation keys to scroll through the Recent Calls options. Choose from **All calls, Missed calls**, **Calls Made**, **Calls Received**, or **PTT Calls**.
3. Scroll to a number and highlight to select.
4. Press the Send key to call.

Making a Call from the Address Book

You can store phone numbers that you use regularly on the SIM card or in the phone's memory. These entries are collectively called the Address Book.

Once a number is stored in the Address Book, you can dial it by pressing a few keys using the Speed Dial feature.

For further details about the Address Book feature, see *"Finding an Address Book Entry"* on page 56.

Answering a Call

When you receive a call, the phone rings and displays the caller's phone number or name, if stored in the Address Book.

1. In Idle mode, press .

   If the **Any Key** option in the **Menu** ➔ **Settings** ➔ **Calls** ➔ **General** ➔ **Call Answer** menu is activated, you can press any key to answer a call except for and **Reject**.

   If the **Active flip** option in the **Menu** ➔ **Settings** ➔ **Calls** ➔ **General** ➔ **Call Answer** menu is activated, you can answer the call by opening the phone.

Note: To reject an incoming call, press and hold either **Volume** key on the left side of the phone before opening the phone. Quickly press the side volume key to silence the ringer on an incoming call.

2. Press or close the phone to end the call.

Note: You can answer a call while using the Address Book or menu features. After ending the call, the phone returns to the function screen you were using.

Recent Calls

All incoming, outgoing, and missed calls are listed in the Recent Calls menu. If a number is associated with a name in your Address Book, the associated name displays.

To access the Recent Calls menu:

1. In Idle mode, press .
2. Use the Left and Right Navigation keys to scroll through the Recent Calls options. Choose from **All calls, Missed calls**, **Calls Made**, **Calls Received**, or **PTT Calls**.

3. Scroll to the number to call and highlight to select. Press to call.

Viewing All Calls

From the Recent Calls menu, select the **All calls** option. All calls made, received, and missed are listed. Press **Options** to display the following options:

- **Details**: Displays the number of the sender, the date and time of the call, the length of the call, and the contact's name, if listed in your Contact List.
- **Call**: Call the highlighted number.
- **Save to Address Book**: Save the number to your Address Book on either the phone or SIM card.
- **Send Message**: Send a Text or Multimedia message to the caller.
- **Delete**: Delete the Selected call or All calls.
- **Add to Reject List**: Add the selected number to the Reject List, which causes all calls from this number to be sent directly to voicemail. For more information, refer to *"Managing the Reject List"* on page 35.
- **View contact details**: Displays the contact's Address Book information. This option only displays if the contact is in your address book.

Viewing Missed Calls

The number of missed calls displays on both the Idle screen and the front panel LCD. To view the number details:

1. If the phone is closed, open the phone and press **View**.

   The most recently missed call displays.

Note: If there is a voicemail sent by the same number, associated icons are displayed and can then be selected.

---

2. Scroll through the list of missed calls.

Viewing the Details of a Missed Calls

To view the details of a selected missed call, use the following steps:

1. Press **View**.

   The most recently missed call displays.

2. Scroll through the list of missed calls.
3. With the missed call selected, press **Options**.
4. Highlight **Details** and press **Select** or .

Saving a Missed Call to Your Address Book

To save a missed call entry to your address book, use the following steps:

1. Press **View**. The most recently missed call displays.
2. With the missed call selected press **Options**.
3. Highlight **Save to Address Book** and press **Select** or .
4. Select the type **New** or **Update** and press **Select** or .

For further details about the **Address Book** feature, see *"Adding a New Contact"* on page 53.

Sending a Message to a Missed Call

To send a text message or attachment to a missed call entry:

1. Immediately after missing a call, press **View**.
2. Press **Options**.
3. Use the Navigation keys to select **Send Message** and press **Select** or .
4. At the Create screen, use the Alphanumeric keys to type in a message or press **Insert** to add items such as Picture, Video, Sound, Templates, Emoticon, Take Picture, Record Video, Record Sound, Favorites URL, or Contact Info.
5. When you complete with your message, press **Send to**.
6. At the Recipient List screen, use the numeric keypad to add additional contact phone numbers, if necessary.
7. Press **Send** to initiate delivery.

Note: When you **Insert** objects in your message, the setting automatically changes to **Multimedia Message**.

Deleting a Missed Call

To delete a missed call entry:

1. Immediately after missing a call, press **View**.
2. Press **Options**.
3. Use the Navigation keys to select **Delete** and press **Select** or .

4. Select the items to delete:
   - **Selected**: Delete only selected call entries.
   - **All**: Delete all missed call entries.
5. At the **Delete**? prompt, press either **Yes** to confirm the deletion or **No** to cancel.
6. Press to exit the Missed Call feature.

Managing the Reject List

Adding a telephone number to the Reject List causes all calls from that number to be sent directly to voicemail. Numbers can also be removed from the Reject List.

Adding a Number to the Reject List

To add a number to the Reject List:

1. From the Home screen, press **Menu** ➔ **Tools** ➔ **Recent Calls** ➔ **All calls**.

   – or –

   From the Home screen, briefly press the key.

   The All calls list displays, which lists all missed calls, calls made, calls received, or PTT calls.
2. Highlight a call and press **Options** ➔ **Add to Reject List**.

   – or –

   From the Home screen, press **Menu** ➔ **Settings** ➔ **Calls** ➔ **General** ➔ **Auto Reject**.
3. Highlight **Reject List** and press .
4. Press **Options** ➔ **Create**.
5. Use the keypad to enter the number.
6. Press **Save** or to save the number.

   The number appears in the Reject List.

Removing a Number from the Reject List

To remove a number from the Reject List:

1. From the Home screen, press **Menu** ➔ **Settings** ➔ **Calls** ➔ **General** ➔ **Auto Reject**.
2. Highlight **Reject List** and press .
3. Highlight the number to remove and press **Options** ➔ **Delete**.

   The number no longer appears the Reject List.

Call Details

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** ➔ **Recent Calls** ➔ **All calls**.
2. Highlight the desired call and press **Options**.
3. Highlight **Details** and press **Select** or .

   The following displays:

   - **(Number of Calls) Contact name / No name**: The number of calls made to or received from this Contact or number.
   - **Phone number**: The phone number that made or received the call(s).
   - **Town and State**: The town and state of the call if known.
   - **List of Calls to this Contact or number**: For each call, the following displays:
     - **Time and Date**: The time, day of the week, and date the call was made or received.
     - **hh:mm:ss**: The duration of the call in hours, minutes, and seconds.

Call Back

To call back a missed call number:

1. Press **View**. The most recently missed call displays.
2. Scroll through the list of missed calls and highlight the number to call back.
3. Press **Options** ➔ **Call**.

   – or –

   Press .

Options During a Call

Your phone provides a number of control functions that you can use during a call.

Adjusting the Call Volume

During a call, if you want to adjust the ear piece volume, use the Volume keys on the left side of the phone.

- Press the up **Volume** key to increase the volume level and the down **Volume** key to decrease the level.

In Idle mode, you can also use the **Volume** keys to adjust the ringer volume.

Putting a Call on Hold

You can place the current call on hold whenever you want. You can also make another call while a call is in progress, if your network supports this service.

To place a call on hold:

1. While on a call, press **Options**, highlight **Hold** and press **Select** or . This action places the current caller on hold (which displays on the screen as a grayed-out box).
2. You can later reactivate this call whenever you want by pressing **Resume**.

To make a new call while a call is in progress:

1. While on a call, press **Options**, highlight **Hold** and press **Select** or .
2. Enter the new phone number you want to dial or look it up in the Address Book.
3. Press to dial the second number.

   – or –

   Press **Options**, highlight **New call,** and press **Select** or . Once connected, both calls display on the screen.

Note: The caller currently on hold displays as greyed text on the screen.

When you are engaged in an active call and also have a call on hold, you may switch between the two calls. Switching calls automatically places the second call on hold.

To switch between the two calls:

1. Press **Options**. Use the Navigation keys to highlight **Swap** and press **Select** or .

   The current call (caller #2) is placed on hold and the previous call on hold (caller #1) is reactivated so you can continue conversing with that person.
2. Press to end the currently active call.

To end a specific call:

1. Press **Options**. Use the navigation keys to highlight **End → Active Call** or **End → Held Call** and press **Select** or . You can press **End → All Calls** to end all calls.

   – or –

   Press .
2. Press to end the remaining call.

In-Call Options

During a call, press **Options** to access the following:

- **Hold**: Places the current call on hold.
- **Address Book**: Access your Address Book.
- **Save to Address Book**: Save to your Address Book.
- **Noise Suppression on/off**: Turns the Noise Suppression feature on or off. Use this feature to help suppress background noise.

Note: Noise Suppression is turned on in a voice call by default. If speaker, PTT, wired head set or Bluetooth headset is used, Noise Suppression will be turned off. Noise Suppression will need to be re-enabled in subsequent voice calls. To re-enable in a call, press **Options** ➔ **Noise Suppression off**.

- **New call**: Places the current call on hold and then you can enter and dial another number.
- **Send Message**: Create and send a new Text message or Multimedia Message.
- **More**: Select one of the following options:
  - **Calendar**: Temporarily accesses your calendar while maintaining the active call.
  - **Memo**: Temporarily accesses your notes while maintaining the active call.
  - **Send DTMF**: Sends DTMF (Dual Tone Multi-Frequency) tones to the selected contacts. You can send these DTMF tones as a group, only if the network supports this function. The DTMF tones are used in phones for tone dialling, sounding when you press the number keys. This option is helpful for entering a password or an account number when you call an automated system, like a banking service.
- **End call**: End the active call.

If you are on a call, select the **New call** option and dial another number or answer another incoming call to place the active call on hold.

When the second call activates, these options are available.

- **Swap**: Places the active call on hold and then re-activates the call on hold.
- **Join**: Joins all of the established calls (both active and on hold) into a multi-party call.

Press to end each call.

Using the Speakerphone During an Active Call

While in an active call, it is possible to enable the speakerphone feature.

1. Dial the number and then press .
2. Press the **Spkr on** key to activate the speakerphone when the call is answered.
3. Use the **Volume** keys (located on the left side of your phone) to adjust the volume.

Important! For more information, refer to *"Responsible Listening"* on page 157.

Muting or Sending Keypad Tones

These options allow you to turn the key tones off or on. If the **Key tone off** option is selected, you can press keys without hearing key tones during a call.

Note: To communicate with answering machines or computerized telephone systems, the **Key tone** option must be set to **On** in the **Options** → **More** menu.

Switching off the Microphone (Mute)

You can temporarily switch your phone's microphone off, so that the other person cannot hear you.

Example: You want to say something to a person in the room, but do not want the person on the phone to hear you.

To switch the microphone off temporarily with a single active call:

1. Press **Mute**.
2. Press **Unmute** to switch the microphone back on.

To switch the microphone off temporarily with one active call and one on hold, or, one active call with Video Share enabled.

1. Press **Options**, then select **Mute**.
2. Press **Options**, then select **Unmute** to switch the microphone back on.

Searching for a Number in Address Book

You can search for a number from the Address Book during a call.

1. Press **Options**.
2. Use the Navigation keys to highlight **Address Book** and press **Select** or .
3. Highlight the Address Book entry by using the Up or Down Navigation key.

   – or –

   Enter the first few letters of the contact into the Search field which then highlights the closest match in the Address Book list.
4. Press **View**.

For further details about the **Address Book** feature, see *"Finding an Address Book Entry"* on page 56.

Call Waiting

The Call Waiting feature makes it possible to answer an incoming call while a call is in progress, if this service is supported by the network. You are notified of an incoming call with a Call Waiting tone.

Note: To use this feature, **Menu** ➔ **Settings** ➔ **Calls** ➔ **Voice Call** ➔ **Call Waiting** must be set to **Activated**.

To answer a call while a call is in progress:

- Press **Accept** to answer the next incoming call.

  The first call is automatically placed on hold.

To switch between two calls:

- Press **Options** ➔ **Swap** and press **Select** or .

  Swap places the current call on hold and then activates the previous call.

To end a call:

1. Press **Options** ➔ **End** and press the Right Navigation key.
2. Highlight **Active Call**, **Held Call**, or **All Calls** and press **Select** or .

3-Way Calling (Multi-Party Calling)

The 3-Way or Multi-Party feature is used to answer a series of incoming calls and place them on hold. If this service is supported by the network, all calls can be joined together. You are notified of an incoming call by a call waiting tone.

Note: The **Join** option combines all of the established calls (both active and on hold). **Swap** places the current call on hold and then activates the previous call.

1. Press **Accept** to answer the first incoming call.
2. Press **Accept** to answer the next incoming call. The first call is automatically put on hold.
3. To Join the first two callers, press **Options** → **Join** and press **Select** or .

   Join combines your current set of callers (both active and on hold) into a single multi-party call.
4. Press to end the call.

Silent Mode

Silent mode is convenient when you want to stop the phone from making noise, for example, in a theater.

- In Idle mode, press and hold until the phone vibrates.

  The **Silent profile on** message displays and the Silent mode icon displays at the top of the screen.

  For more information, refer to *"Sound Profile"* on page 122.

In Silent mode, your phone's speakers are muted. With the flip closed, an incoming call causes the phone to vibrate and lights up the external LCD display or just lights the external LCD display, depending on the settings of the **Silent** Phone Settings feature.

To exit and reactivate the previous sound settings:

- Press and hold again until the **Normal profile on** message displays.

  The Silent mode icon no longer displays.

Section 5: AT&T Enhanced Push To Talk

This section describes the AT&T Enhanced Push To Talk (EPTT) feature, which can be used to Contact your family, friends, and co-workers instantly.

Note: EPTT performance may be limited in 2G coverage.

Contact Types

EPTT contacts and groups are separate from the phone's native contact list. The following defines the difference between personal contacts and groups and corporate contacts and groups for EPTT:

- **Personal Contacts**: Contacts can be imported from the phone's native contact list or manually entered. Some phones may not have this ability if the corporate administrator has restricted manual contact entry.
- **Personal Groups**: Groups can be created from the EPTT contact list. Some phones may not have this ability if the corporate administrator has restricted manual group creation.
- **Administrator Contacts and Groups**: A corporate administrator can add EPTT contacts and groups directly into the corporation's phones. Contacts and groups added by a corporation cannot be deleted or changed.

Note: Corporate administrators can disallow certain functions, such as adding or deleting contacts and groups, and you may not be able perform certain functions for a corporate group.

Initializing Push to Talk Service

1. Press the **EPTT** key.

   – or –

   In Idle mode, press **Menu** ➔ **AT&T EPTT**.

   The message **Do you want to login to PTT?** displays.

2. Press **Yes** or to initialize EPTT.

   – or –

   Press **No** to return to main menu.

Note: AT&T Enhanced Push To Talk requires a service subscription with AT&T.

3. To initialize or change the display name, press **Options** ➔ **Settings** ➔ **Display Name** and enter your EPTT name (up to 30 characters) in the **Enter Name** field. Press **Save** or .
4. A series of pop-ups display on the screen, informing you that initialization has begun. Initialization can take several minutes.
5. When initialization is complete, the PPT Home screen is displayed and EPTT is ready for use. The icon displays on the screen.

EPTT Availability Icons

This section covers the icons that display next to individuals and groups in your EPTT Contacts list indicating their availability.

My Availability

The availability icon displays in the top line in the Idle screen. These icons (except the EPTT Message icon) indicate the availability others see when you are listed in their EPTT Contacts.

Unavailable: Your availability state if you turn EPTT off or if the system detects you have moved out of coverage.

Available: Your availability state once you initialize service and the state does not change unless you change it (as noted below).

Do Not Disturb: Your availability state if you change My Availability to Do Not Disturb. In this state you may place EPTT calls, but you cannot receive an EPTT call.

EPTT Message: Displays (on your handset only) in place of your availability status when an EPTT message is displayed. When you are finished with the message, press **Dismiss** to return to the PPT Home screen.

EPTT Contact Availability

The following icons appear next to individuals in your EPTT Contacts list and indicate their availability.

Individuals

Unavailable: The Contact is unavailable to receive EPTT calls because the Contact has been logged off, is in the power-off state, or it is out of coverage.

Available: This Contact is logged into the EPTT application and can receive EPTT calls.

Do Not Disturb: This Contact has set themselves to Do Not Disturb and cannot receive an EPTT call. A contact with Do Not Disturb status can still receive a Personal Alert.

EPTT Home Screen Options

The EPTT Home screen shows **My Status** at the top of the screen based on the settings you have set. Calls and alerts are also listed on this screen.

Setting Your Status

To set your status and other options from the EPTT Home screen:

1. Press the **EPTT** key.
   The EPTT **Home** screen displays.
2. Press **Options** and choose from the following options:
   - **PTT Presence**: Set your status to Available or Do Not Disturb and press **Select** or .
   - **View History**: View the history of the highlighted entry. For more information, refer to *"Viewing Call and Alert History"* on page 45.
   - **Add Contact**: Add a new Contact. For more information, refer to *"Adding a Contact"* on page 45.
   - **Search**: Use the keypad to enter characters in the search field. History entries that contain the characters display as you type.
   - **Personal Alert**: Send this Contact or Group a personal alert. The alert tells the Contact to press the PPT key to call.

Note: When receiving an alert, your phone plays the alert tone and the EPTT icon at the top of the screen changes to . The EPTT message screen displays. Follow the instructions on the screen or press **Dismiss** to remove the message screen.

- **Delete**: Delete the history entries for the selected Contact or Group.
- **Delete all**: Delete all history. All your prior history with all groups and contacts will be deleted. Press **Yes**, if you are sure.
- **Settings**: Your PPT settings. For more information, refer to *"EPTT Settings"* on page 49.

Viewing Call and Alert History

When you get a call or an alert from a Contact or a Group, it is listed on your EPTT Home screen. To view and manage these entries:

1. Press the **EPTT** key.
   The EPTT **Home** screen displays.
2. Use the Down Navigation key to highlight an entry and press to view the history for the Contact or Group.
   - Highlight a history entry and press to view the details of the entry.

   – or –

   - Press **Options** for these options: View Details, Personal Alert, Delete, and Delete All.
3. To make a PTT call from history, see *"Making an EPTT Call"* on page 50.

Adding a Contact

To add a Contact:

Note: The maximum number of Contacts is 1300. 1000 contacts are managed by the Administrator and the other 300 are allocated to the actual user of the device. However, if your corporate Administrator has restricted your phone, you may not be able to add contacts.

1. Press the **EPTT** key.
2. Use the Right Navigation key to highlight **Contacts**, highlight **New Contact**, and press **Select**.

3. Enter the **Name** and **Number** of the new Contact.
4. Highlight **Set as Favorite** and press to check the box and make this Contact a favorite.
5. Press **Options** → **Save** to store the new Contact information.
6. A pop-up displays informing you that the Contact was added.

Viewing EPTT Contact Options

To view Contact options:

1. Press the **EPTT** key.
2. Use the Right Navigation key to highlight **Contacts**, use the Down Navigation key to highlight a Contact, and press **Options**.

   The following options are available:

   - **View**: Displays the Contact name and number.
   - **View History**: View the history for this Contact. Select an entry and press **Options** for these options: View Details, Personal Alert, Delete, and Delete all.
   - **Search**: Use the keypad to enter characters in the search field. Contact names that contain the characters display as you type.
   - **Add Contact**: Add Contacts to your EPTT Contact list from your Address Book or enter a new name and number manually.
   - **Delete**: Delete the Contact that you have selected.
   - **Edit**: Rename the Contact. You can also set this Contact as a favorite.
   - **Personal Alert**: Send this Contact a personal alert. The alert tells the Contact to press the PPT key to call.
   - **Settings**: Your PPT settings. For more information, refer to *"EPTT Settings"* on page 49.

Calling an Individual Contact

For more information, refer to *"Making an EPTT Call"* on page 50.

Adding an EPTT Group

Setting up an EPTT Group is a great way to quickly call a group of people simultaneously. A Group can consist of individuals in your EPTT Contacts or other AT&T EPTT subscribers that are not in your EPTT Contacts.

Note: The maximum number of Groups is 130 — 100 Groups are controlled by the Administrator and 30 Groups are controlled by the phone user. There can be up to 250 members in Administrator groups and up to 30 members in User groups, which includes the Group's creator. However, if your corporate Administrator has restricted your phone, you may not be able to add Groups.

To add a group:

1. Press the **EPTT** key.
2. Use the Right Navigation key to highlight **Groups**, highlight **New Group**, and press **Select**.
3. Enter the **Name** of the new Group.
4. Highlight **Set as Favorite** and press to check the box and make this Group a favorite.
5. Press **Next** to add Contacts to the new Group.
6. Highlight and press **Check** to mark Contacts.
7. Press **Save** to save the new Group.

Adding EPTT Contacts to a Group

To add EPTT Contacts to a Group:

1. Press the **EPTT** key.
2. Scroll to the desired group and press **Options** ➔ **Edit**.
3. Highlight **Update Member** and press .
   The Edit Group Details screen displays.
4. For each Contact that you want to add to the Group, highlight the Contact and press **Add**. A check mark displays next to selected Contacts. Repeat this step until you check mark all the desired Contacts.
5. Press **Update** to add the checked EPTT Contacts to the EPTT Group.

Deleting a Member from a Group

Note: If your corporate Administrator has restricted your phone, you may not be able to delete or edit contacts and groups.

To delete EPTT Contacts from a Group:

1. Press the **EPTT** key.
2. Highlight the desired group and press **Select**.

3. Highlight the member you want to delete.
4. Press **Options**, highlight **Delete**, then press **Select** or .
5. Press **Yes** to confirm that you want to delete the Contact or press **No** to return to the EPTT Groups list.
6. Press to return to Idle mode.

Viewing EPTT Group Options

To view Group options:

1. Press the **EPTT** key.
2. Use the Right Navigation key to highlight **Groups**, use the Down Navigation key to highlight a Group, and press **Options**.

   The following options are available:

   - **View Group**: View the members of the group and their availability. Press **Options** to delete the Group or add it as a favorite.
   - **Add Group**: Create a new EPTT Group.
   - **View History**: View the history for this Group. Select an entry and press **Options** for these options: View Details, Personal Alert, Delete, and Delete all.
   - **Search**: Use the keypad to enter characters in the search field. Group names that contain the characters display as you type.
   - **Edit**: Rename the Group. You can also set the group as a favorite or add more members to the Group.
   - **Delete**: To delete the highlighted Group, press **Yes**.
   - **Settings**: Your PPT settings. For more information, refer to *"EPTT Settings"* on page 49.

Deleting a Group

Note: If your corporate Administrator has restricted your phone, you may not be able to delete Groups.

To delete a PPT Group:

1. Press the **EPTT** key.
2. Scroll to and select a Group.
3. Press **Options**, highlight **Delete** and press **Select** or .
4. Press **Yes** to confirm that you want to delete the Group or press **No** to return to the EPTT Groups list.

Calling a Group

For more information, refer to *"Making an EPTT Call"* on page 50.

EPTT Settings

The following PPT settings are available:

- **Mute Incoming Call**: You can mute incoming calls when the phone is set to silent or never.
- **Vibrate Alert**: Enable or disable vibrate alert.
- **Audible Alert**: Enable or disable audible alert.
- **Alert Repeat**: Sound alerts once, repeat, or continuous.
- **Notification Control**: Enable or disable personal alerts and missed call alerts.
- **Display Name**: View, edit, and save the name that others see when you communicate with them.
- **Tutorial**: View an EPTT tutorial.
- **Capacity**: Display the number of Contacts, Groups, favorite Contacts, and favorite Groups you have added.
- **Restore Defaults**: To restore all application settings to their default values, press **Restore**.
- **About**: Display information about Push to Talk.
- **LogOut**: Log out of PPT. Restart PPT to log on again.
- **Contacts Sorting**: Sort your Contacts alphabetically or by availability.
- **Auto Login**: Disable or enable auto login. Auto login automatically activates PPT when you turn your phone on after turning it off.

EPTT Favorites

You can mark Contacts or Groups to appear in your Favorites list. Once the Contact or Group is in your Favorites list, use it as you would entries in the Contacts or Groups list.

Marking Contacts as Favorites

To mark Contacts as a Favorite:

1. Press the **EPTT** key.
2. Use the Right Navigation key to highlight **Favorite**, highlight **Add Contact**, and press **Select**.
3. Highlight Contacts and press to check or uncheck Contacts.
4. Press **Save** to applies your choices.

Marking Groups as Favorites

To mark Groups as a Favorite:

1. Press the **EPTT** key.
2. Use the Right Navigation key to highlight **Favorite**, highlight **Add Group**, and press **Select**.
3. Highlight Groups and press to check or uncheck Groups.
4. Press **Save** to applies your choices.

Removing Contacts and Groups from Favorites

To remove Contacts or Groups from your Favorite list:

1. Press the **EPTT** key.
2. Use the Right Navigation key to highlight **Favorite**.
3. Highlight a Contact or Group and press **Options**.
4. Press **Remove from Favorite** and then press **OK** to remove the selected Contact or Group. You can initiate an EPTT call from the Favorites list. For more information, refer to *"Making an EPTT Call"* on page 50.

Making an EPTT Call

An EPTT call can only be made to individuals or groups you have established in your EPTT Contacts. For more information, see *"Adding a Contact"* on page 45 and see *"Adding an EPTT Group"* on page 46.

1. Press the **EPTT** key.
2. Select the Contact or Group that you want to call. Make sure an available icon is displayed beside the Contact. You can also select up to ten individual contacts to call a quick group (ad hoc group).
3. Press and hold the **EPTT** key to initiate the call and begin speaking after the tone. Release the EPTT key when you are done speaking.

Receiving an EPTT Call

For the best experience, your ringer should be set to the highest volume.

1. If your status is **Available**, you hear an EPTT Call tone and the caller's voice.
2. Press and hold the **EPTT** key to initiate the call and begin speaking after the tone. Release the EPTT key when you are done speaking.

Call Waiting

While on an EPTT call you cannot receive an incoming EPTT call. You will be notified with a Missed Call message after finishing the original call.

While on an EPTT call you are notified of incoming cellular calls. Accepting the incoming cellular call places the EPTT call on hold. The EPTT call will continue after the cellular call ends. Rejecting the incoming cellular call forwards it to voicemail.

If you are on a cellular call, you are notified of missed EPTT calls when you terminate the cellular call. You can Dismiss the message or press the EPTT key to make an EPTT call to the caller.

Supervisory Override

The Supervisory Override feature allows a designated supervisor to take the floor (and start speaking) any time during a group call, even when someone else is speaking. Only an administrator can assign a supervisor. The supervisor can see a special supervisor icon that is displayed next to the group name. Group members only see the icon next to the group supervisor's name in the group member list.

If you are designated as a supervisor, you can simply use the EPTT call button to take the floor any time and start speaking. Likewise, if you are not a supervisor, your control of the floor can be overridden at any time by a supervisor.

Section 6: Understanding Your Address Book

This section describes how to manage your contacts by storing their name and number in your Address Book. You can sort Address Book entries by name, entry, or group.

You can also synchronize your phone Address Book with AT&T Address Book, the network backup service.

Now, managing and keeping your contacts safe and accessible has never been easier!

Note: When storing an Address Book entry into your SIM card, note that only the name, phone number, group, and slot location are initially offered as fields (some SIM cards may allow an address as well). Although you may add additional fields to a SIM entry, if you move that same SIM card to another model phone, it is possible that only the basic information will transfer.

AT&T Address Book Activation

Upon activation of AT&T Address Book, the network backup service, contacts are automatically synchronized between your phone and online address book. The changes you make are automatically saved and if you ever upgrade, damage, or lose your phone, you can easily restore your contacts onto your new phone.

To activate the AT&T Address Book, follow these steps:

1. In Idle mode, press **Menu** ➔ **Address Book**.
2. When the AT&T Address Book Terms and Conditions screen is displayed, press **Open**.
3. Read the Terms and Conditions and press **Accept**.
4. Press **OK**.

This activation process only begins when the device Address Book is opened for the first time.

For more information on the AT&T Address Book, see *"Adding a New Contact"* on page 53 and see *"Sync Your AT&T Address Book"* on page 56.

Address Book Settings

1. In Idle mode, press **Menu** ➔ **Address Book** ➔ **Options** ➔ **Settings**.
2. Press any of the following options to activate a function:

- **Save New Contacts to**: Defines the destination for new contact entries (Phone Memory, SIM Card, or Always Ask).
- **View Contacts from**: Set how to filter the display of current Address Book entries. Options include: All, Phone Memory, or SIM Memory.
- **Display Contact Settings**: Set how names are displayed (First, Last or Last, First) and how sorts are displayed (First, Last or Last, First).
- **My Info**: Enter your own information.
- **My Number**: Enter your current phone number. For more information, refer to *"Viewing My Phone Number"* on page 57.
- **Service Numbers**: Displays your Service Numbers if any.
- **AT&T Address Book**: Enable synchronization on any change made to your contacts between your phone Address Book and the AT&T Address Book, the network backup service.
- **SIM Management**: Used to copy contacts to your SIM card, copy contacts from your SIM card, and delete contacts from your SIM card.
- **Memory Status**: Displays the memory storage allocation (used and the total available) within your Phone, SIM card, Additional No. 1, Additional No. 2, Email, and FDN Contacts. For more information, refer to *"Checking the Address Book's Used Space"* on page 62.

Adding a New Contact

Use the following procedure to store a new contact to your Address Book. New contacts are stored on your phone by default.

Add contacts into your Address Book one at a time or easily import them all by logging into your online AT&T Address Book at att.com/addressbook.

Saving a Number from the Idle screen

1. In Idle mode, press **Menu** ➔ **Address Book** ➔ **Options** ➔ **Create** ➔ **New Contact**.

   The **Create contact** screen displays.
2. Highlight the **Picture** field to assign a photo or press **Options** to take a new photo.

3. Highlight the **First Name** and **Last Name** fields and use the keypad to enter names for this contact. For more information, refer to *"Entering Text"* on page 25.
4. Press the **Mobile** field and use the keypad to enter the phone number for this contact.
5. Highlight the **Telephone, Home** field and use the keypad to enter the home telephone number for this contact.
6. Highlight the **Email, Private** field and use the keypad to enter a private email address for this contact.
7. Highlight the **Group** field and press **Assign**. Select a group name and **Select**.
8. Highlight the **Ringtone** field and press **Assign**. Select a tone to represent this contact and press **Select**.
9. Highlight the **Company** and **Job title** fields, if desired, and use the keypad to enter a note. For more information, refer to *"Entering Text"* on page 25.
10. Highlight the **Address, Private** field and press **Add**. Use the keypad to enter the required information and press **Save**.
11. Press **Options** ➔ **Save**.

Note: By default, Contacts are saved on the phone. To copy Contacts to a SIM card, see *"Copying an Entry to the SIM Card"* on page 60.

Note: Ringtones assigned to a contact will not be synchronized to AT&T Address Book.

Adding More Fields to a Number

While in the process of creating a new entry or editing an existing contact, you can add additional fields to the entry's list of information.

1. In Idle mode, press **Menu** ➔ **Address Book**, highlight a contact name, and press **View**.
2. Press **Edit**.
3. Press **Options** ➔ **Add More Fields**.
4. From the Add More Fields screen, use the Left or Right Navigation key to highlight the field to add and press **Select** or .

   The selected field type displays on the **Edit contact** screen.
5. Enter the information into the new field and press **Save**.

Saving a Number After a Call Has Ended

1. Press to bring up the Recent Calls screen.
2. Highlight a phone number from the list and press **Options** ➔ **Save to Address Book**.
3. From the Select type screen:
   - Select **New** to add the number to your Address Book.

   – or –

   - Select **Update** to find a previously created entry and add the current number to the previous entry.
4. Enter the desired information. For more information, refer to *"Saving a Number from the Idle screen"* on page 53.

Adding Pauses to Contact Numbers

When you call automated systems, you are often required to enter a password or account number. Instead of manually entering the numbers each time, you can store the numbers in your Contacts along with special characters called pauses.

To add a pause to a Contact:

1. In Idle mode, press **Menu** ➔ **Address Book**, highlight a contact name and press **View**.
2. Press **Edit**.
3. Highlight the number to which you want to add the pause.
4. After the phone number, press and hold to add a two-second pause. The letter **P** displays to indicate the pause.

Note: If more than a two-second pause is required, press as many times as needed to add additional two-second pauses.

5. Press **Save** to save your changes.

Dialing a Number from Address Book

Once you have stored phone numbers in the Address Book, you can dial them easily and quickly by either using their SIM card location number or by using the Search field to locate the entry.

Note: The default Address Book entries are: Check Bill Balance - *225#, Customer Care - 1-800-331-0500, Directory Assistance - 411, Pay My Bill - *729, Spam Text Reporter - 7726, View Data Usage - *3282#, and View My Minutes - *646#.

Finding an Address Book Entry

You can store phone numbers and their corresponding names onto your SIM card and phone's onboard memory. The two locations are physically separate, but are used as a single entity, called the Address Book.

Depending on your particular SIM card, the maximum number of phone numbers the SIM card can store and how they are stored may differ.

1. In Idle mode, press **Menu** ➔ **Address Book**.
2. Use the Up or Down Navigation key to locate a contact or Group entry.
3. Press or **Options** ➔ **Call** to call the contact.

Address Book Entry Options

To access the Address Book options, follow these steps:

1. In Idle mode, press **Menu** ➔ **Address Book**, select an entry from the list and press **View**.
2. Press **Options** and select from the following:
   - **Call**: Call a currently selected entry.
   - **Send Message**: Send a text message or a multimedia message to the selected entry.
   - **Add To**: Add the contact to a Group.
   - **Delete**: Delete the current address book entry from a target location such as the Phone and/or SIM card.
   - **Send Business Card via**: Send a business card to the selected contact using Message or Bluetooth.
   - **More**: Print the contact information using Bluetooth.

Sync Your AT&T Address Book

Your phone Address Book information can be synchronized with your AT&T Address Book, the network backup service.

If you were using AT&T Address Book on your previous phone, merge or replace contacts on this phone with your AT&T Address Book contacts.

1. In Idle mode, press **Menu** ➔ **Address Book** ➔ **Options** ➔ **Settings** ➔ **AT&T Address Book**.
2. Highlight one of the following options and press **Save**:
   - **Automatic Sync**: automatically synchronizes any change of your contacts (Add, Edit, or Delete).
   - **Sync Now**: synchronizes any change of your contacts (Add, Edit, or Delete).
   - **Sync Log**: displays a log of your Sync activity.
   - **About**: displays the date of your last Sync.

Viewing My Phone Number

This function is a memory aid, which you can use to check the phone number associated with your SIM card, if you need to do so. But first, you have to set it up.

1. In Idle mode, press **Menu** ➔ **Address Book** ➔ **Options** ➔ **Settings** ➔ **My Number**.

   The My Number screen displays with four **<Empty>** fields.
2. Press **Options** ➔ **Edit**.
3. Use the keypad to enter your Name and Number.

FDN Mode

Fixed Dialing Number (FDN) mode, if supported by your SIM card, restricts your outgoing calls to a limited set of phone numbers. When this feature is enabled, you can make calls only to phone numbers stored in the FDN list on the SIM card.

Changing the FDN Mode Status

FDN Mode must be set to **On** before you can add, change, or delete contacts on the FDN List.

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Phone** ➔ **Security** ➔ **Set FDN Mode**.
2. Select **On** to enable fixed dialing or **Off** to disable the option and press **Save**.
3. Enter the **PIN2 code**, if you selected **On**.

Important! With Fixed Dial Mode enabled, you are NOT able to dial any number other than those created as FDN numbers.

Creating New FDN Contacts

With the Fixed Dial mode On, follow these procedures:

1. In Idle mode, press **Menu** ➔ **Address Book**, select an entry from the list, and press **View**.
2. Press **Options** ➔ **More** ➔ **Copy to FDN Contacts**.
3. Enter your PIN2 code and press **Confirm**.

Note: The PIN2 code is provided by your Service Provider.

Viewing FDN Contacts

To view your FDN Contacts:

1. In Idle mode, press **Menu** ➔ **Address Book**, select **FDN Contacts** from the list, and press **View**.
2. Highlight an FDN Contact and press **View**.
3. Highlight the SIM card location field and press **Edit**.
4. Enter your PIN2 code and press **Confirm**.
5. Use the keypad to enter a location value for the entry on the SIM card, if desired.
6. Press **Save** to store the FDN entry.

Deleting FDN Contacts

To delete one or more FDN Contacts:

1. In Idle mode, press **Menu** ➔ **Address Book**, select **FDN Contacts** from the list, and press **View**.
2. Highlight an FDN Contact and press **Options** ➔ **Delete Contacts**.
3. Press **Selected** or **Multiple** and select the FND Contact or Contacts to delete.
4. Enter your PIN2 code and press **Confirm**.

Group Settings

Creating New Group

1. In Idle mode, press **Menu** ➔ **Address Book** ➔ **Options** ➔ **Create** ➔ **New Group**.
2. Enter a name for this group in the **Create group** field and press **Save**. For more information, refer to *"Entering Text"* on page 25.
3. Highlight the new Group and press **Options** ➔ **Edit Group**.
4. Highlight the **Picture** field and press **Assign** to assign a photo to the Group. Select an image and press **Options** ➔ **Select** or . The selected image name displays in the Picture field.
5. Highlight the **Ringtone** field and press **Assign** to assign an audio file to the group. Select an audio file and then press **Options** ➔ **Select**. The selected audio file name displays in the Ringtone field.
6. Press **Options** ➔ **Save** and press **Select** or .

Note: Groups are not synchronized between your phone Address Book and AT&T Address Book.

Adding an Entry to a Group

1. In Idle mode, press **Menu** ➔ **Address Book**.
2. Highlight a Group entry and press **View**.
3. Press **Options** ➔ **Add member**, then press **Select** or .
4. Highlight a member from the list or highlight **All** and press **Check**. A checkmark beside the name indicates adding this person to the group.
5. Press **Add**.

Removing an Entry From a Group

1. In Idle mode, press **Menu** ➔ **Address Book**.
2. Highlight a Group entry and press **View**.
3. Highlight the member to delete from this group and press **Options** ➔ **Remove**.
4. Press **Selected** or **Multiple** and select the Contact or Contacts to delete.
5. Press **Remove**, if multiple contacts are being deleted.

Renaming a Caller Group

1. In Idle mode, press **Menu** ➔ **Address Book**.
2. Highlight the Group that you want to rename.
3. Press **Options** ➔ **Edit Group**.
4. Backspace over the original name and use the keypad to enter a new name for this group.
5. Press **Save**.

Adding Speed Dial Entries

Speed Dial lets you associate your Contacts with a numbered key on the keypad. Once a Speed Dial key is assigned, you can press and hold the key to dial the number assigned to it.

1. In Idle mode, press and hold the key you want to assign from the 2 through 9 key.

   If the number is not already assigned, press **Yes** when the **Assign now?** message displays.

   – or –

   In Idle mode, press **Menu** ➔ **Address Book** ➔ **Favorites**, use the Navigation keys to highlight a number from 2 through 9, and press **Assign**.

Note: The 1 key is assigned to dial your voice mail number.

   The Address Book list of Contacts displays.

2. Highlight the Contact to assign to the Speed Dial location and press **Select** or .

   The contact is automatically assigned to the speed dial location.

3. On the Favorites screen, press **Options** to View, Change, or Remove the highlighted Speed Dial entry.

Using the Service Dialing Numbers

You can view the list of Service Dialing Numbers (SDN) assigned by your service provider. These numbers may include emergency numbers, customer service numbers, and directory inquiries.

1. In Idle mode, press **Menu** ➔ **Address Book** ➔ **AT&T Service Contacts** and press .
2. Scroll through the numbers by using the Up or Down Navigation key.
3. Press to dial the selected number.

Managing Address Book Entries

You can copy, delete, and view the memory status for the Phone and SIM entries on your phone.

Copying an Entry to the SIM Card

Note: When storing an Address Book entry into the SIM card, note that only the name, phone number, group, and slot location are initially offered as fields (some SIM cards may allow an address as well). To save additional information for a particular contact, such as other phone numbers or an e-mail address, it is important to add new fields to that Contact information. It is also important to note that if you move the SIM card to another phone that does not support additional fields on the SIM card, this additional information may not be available.

1. In Idle mode, press **Menu** ➔ **Address Book** ➔ **Options** ➔ **Settings** ➔ **SIM Management** ➔ **Copy Contacts to SIM** and press **Select** or .
2. Highlight **All** or highlight each member from the list and press **Check** to mark your choices.
3. Press **Copy**.

Important! When copying from the Phone to the SIM card some information may be lost.

4. At the **Continue?** prompt, press **Yes** to copy the contact, or **No** to cancel.

Copying an Entry to the Phone

1. In Idle mode, press **Menu** ➔ **Address Book** ➔ **Options** ➔ **Settings** ➔ **SIM Management** ➔ **Copy Contacts from SIM** and press **Select** or .

   A list of your contacts stored on the SIM card displays.

Note: If the entry's associated Group image has a SIM location icon on it, then the entry exists on the SIM card. This is the type you can duplicate.

If the entry's associated Group image does not have a SIM location icon, then this entry currently exists on the phone.

2. Highlight **All** or highlight each member from the list and press **Check** to mark your choices.
3. Press **Copy**.

Deleting an Address Book Entry

You can delete a Phone or SIM entry from your phone's memory.

Deleting an entry from the Phone

1. In Idle mode, press **Menu** ➔ **Address Book**.
2. Highlight a contact to delete and press **View**.
3. Press **Options** ➔ **Delete**.
4. At the **Delete Contact?** prompt, press **Yes** to delete or **No** to cancel.

Note: Deleting a contact from your phone Address Book also deletes the contact from AT&T Address Book.

Deleting all entries from the SIM

1. In Idle mode, press **Menu** ➔ **Address Book** ➔ **Options** ➔ **Settings** ➔ **SIM Management** ➔ **Delete Contacts from SIM** and press **Select** or .
2. Highlight **All** or highlight each member from the list and press **Check** to mark your choices.
3. Press **Delete**.
4. At the **Delete?** prompt, press **Yes** to delete or **No** to cancel.

Note: Entries on the FDN Address Book must be deleted from within the FDN Address Book

Checking the Address Book's Used Space

You can check how many names and numbers are stored in the Address book, in both SIM card and the phone memory. You can also see the capacity of both memories.

- In Idle mode, press **Menu** ➔ **Address Book** ➔ **Options** ➔ **Settings** ➔ **Memory Status**.
  - **Phone**: The number of Address Book entries out of a possible 1000 that are in use.
  - **USIM**: The number of SIM Card entries are in use.
  - **Additional No. 1**: If additional numbers have been added to contacts saved on the SIM card, this is the number of SIM contacts with a second number saved on your SIM card.
  - **Additional No. 2**: If additional numbers have been added to contacts saved on the SIM card, this is the number of SIM contacts with a third number saved on your SIM card.
  - **Email**: The number of entries in use.
  - **FDN**: The number of entries in use on your FDN SIM memory.

Note: Depending on the SIM card, the number of entries may differ.

Section 7: My Stuff

This section includes information on both on-board applications as well as applications that can be purchased from AppCenter.

In the My Stuff menu option, you can access Applications, Audio, Games, Pictures, Tools, Video, Other Files, and Used Space.

Applications

The Applications menu offers a variety of options and programs such as Shop Applications, AT&T FamilyMap, AT&T Navigator, AT&T Radio, AT&T Social Net, Maps, Mobile Email, My-Cast Weather, myAT&T, WikiMobile, AppCenter, and Browser. For more information, refer to *"Applications"* on page 119.

Audio

The Audio menu offers Tones, Answer Tones, Music, and Recorded Audio. Here you can access all the tones or music stored on the phone, play a selected tone or music file, shop for tones or music, manage answer tones, or view and play the recorded audio tones.

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Audio** and press **Select** or .
2. Select one of the following Folders and press **Select** or .
   - **Tones**: Shop for tones or view all of the types of available tones on the phone.
   - **Answer Tones**: Shop for or manage answer tones. Also provides information about the answer tones.
   - **Music**: Shop for music. For more information, refer to *"Shop Music/Tones"* on page 86.
   - **Recorded Audio**: Lists the recorded audio files available on the phone.
3. Select a music or tone file and press **Options** for these options:
   - **Play**: Play the selected tone or music file.
   - **Send via**: Send the audio as an attachment to a multimedia message or to a Bluetooth device.
   - **Set as**: Set the selected tone or music file as a Caller Ringtone or an Alarm Tone.

- **Delete**: Delete either the Selected file or Multiple recorded audio files.
- **Rename**: Rename the recorded audio.
- **Move**: Move either the Selected file or Multiple recorded audio files.
- **Copy**: Copy either the Selected file or Multiple recorded audio files.
- **Record Audio**: Go to the Record Audio tool to record a new audio file. For more information, refer to *"Record Audio"* on page 68.
- **Create Folder**: Create a folder to contain the selected file.
- **More**:
  - **Lock/Unlock**: Lock/unlock the audio file. Unlocked audio files can be deleted. Locked audio files cannot be deleted.
  - **Bluetooth Visibility**: Make the audio file visible to a Bluetooth device.
  - **Sort by**: Sort the selected file by Date, Type, Name, or Size.
  - **Properties**: Displays the file properties such as Name, Format, and Size.

Games

Use the Games menu option to play pre-loaded games on your phone. You can shop for games using AppCenter. To access the Games menu option, use the following steps:

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Games** and press **Select** or .

   The **Games** menu displays. For more information, refer to *"Applications"* on page 119.

2. Highlight a game and press **Options** to use the game options:
   - **Start**: Start and access the highlighted game online to play a demo or buy the game.
   - **Connections**: Set your network profile to ATT WAP, AT&T MMS, or ATT Phone.
   - **Properties**: Displays the basic details about the highlighted game.

Shop Games

To shop for games using the built-in browser:

1. In idle mode, press **Menu** ➔ **AppCenter** ➔ **Games**.

Tip: Use the keypad to enter **Games** in the search field to find and display games.

2. Follow the on-screen instructions to purchase games for your phone.

Pictures

Accessing the Pictures Folder

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Pictures**, and press **Select** or .
2. Select a photo and press to view the photo.
3. Press **Back** or to exit the menu.

Selecting and Using the Pictures Folder

If you enter the Pictures folder through menu options, and press **Options** *before* selecting an existing graphic, the following options are available:

- **Download**: Download a graphic from AppCenter.
- **Take Photo**: Take a photo with your camera.
- **Create Folder**: Create subfolders under the Pictures folder that you can use to store photos that you take.

If you select a graphic, but do not press , the following options are available:

- **View**: View the graphic.
- **Set as**: Set the currently selected graphic to display as Main Display, Front Display, or assign to a Caller ID.
- **Take Photo**: Take a photo with your camera.
- **Create Folder**: Create subfolders under the Pictures folder in which to store pictures that you take.
- **More**: Select one of the following options:
  - **Sort by**: Sort the list of graphics by either: Name, Date, Size, or Type.
  - **Properties**: View the properties of a graphic.

Video

Use the Video menu option to shop for video files using AppCenter. You can download the videos to your Video folder found within the My Stuff location. These files can be included into multimedia messages if they do not exceed the limit allowable.

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Video** and press **Select** or .
2. Highlight **Shop Videos** and press to launch AppCenter and select a video to download. Follow the on-screen options. The downloaded videos are stored in the Video folder within the My Stuff (Phone) location. These files can be included into multimedia messages or sent as attachment files to text messages if they do not exceed message limits.
3. Highlight an application file entry and press **Go**.
4. When you are ready to purchase the application, press the **Buy Now** button.

Note: If you have a memory card in your phone, all content downloaded from the web will be saved to the memory card.

For more information, refer to *"Accessing the Video Folder"* on page 96.

Tools

The Tools menu provides access to Camera, Music Player, Voice Recognition, Record Audio, Alarms, Calendar, Recent Calls, Compass, Tasks, Memo, Calculator, Tip Calculator, Converter, World Clock, Timer, and Stopwatch.

Camera

Use the Camera application to take photos and the Camcorder to record videos.

- In Idle mode, press **Go to** ➔ **Camera** ➔ **OK**.

  – or –

  In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** ➔ **Camera** and press **Select** or .

For more information, see *"Camera"* on page 89 and see *"Camcorder"* on page 94.

Music Player

The Music Player is an application that can play music files. Launching the Music Player allows you to navigate within your Music folders and select playback material.

- In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** ➔ **Music Player**.

For more information, refer to *"Music Player"* on page 81.

Voice Recognition

Nuance Voice Recognition software is an advanced speech recognition software used to activate a wide variety of functions on your phone. Nuance software automatically voice activates up to 1,000 contacts for voice dialing and searching. No pre-recording or training needed. Speak a contact name naturally to dial, and use your voice to look up contacts, launch applications and navigate phone menus.

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** ➔ **Voice Recognition**.
2. At the voice prompt, say a command. Following is a list of available commands.

Note: This list of voice commands briefly displays.

Say a Command Options

- **Call <Name or #>**: Dials a name or number listed in your contact list. If multiple numbers exist (such as home, work, or other) say the name and the number type (location).
- **Send Message <Name or #>**: Displays the Create Text Message screen.
- **Lookup <Name>**: Use a voice command to locate and display contact information stored in the Contacts list.
- **Go to <App>**: Accesses all the features of your phone if they are activated, such as: Voice Mail, Contacts, Tones, Calendar, Tasks, and Browser.
- **Check <Item>**: Check your phone's status in the same report (Status, Messages, Missed Calls, Time, Signal strength, Network, Battery, My Phone Number, and Volume).

While the **Say a Command** screen displays you have two options:

- **Tutorial**: Provides examples of how to use the voice commands.
- **Settings**: Lists the settings for voice command software such as: Confirmation, Adaptation, Audio modes, Speakerphone, and About.

Speak clearly when giving your command. There is no need for you to speak slowly or with added emphasis. The voice recognition software has been optimized to understand your speech in its natural form. If it does not recognize your command after a few seconds, a voice prompt asks you to repeat the command. If it does not recognize your command again, the following message displays “Sorry, command not recognized,” and you are asked to try again.

You must end your current Voice Commands call before you can make another call using Voice Commands. You can only originate the first call in a 3-way call using Voice Commands.

Voice Recognition Tips

- Wait for the tone before you speak.
- Speak clearly and at a normal volume.
- There is no need to use paused speech. The voice recognition software has been trained to recognize natural speech, and performs best when you speak naturally.
- In very noise environments, it may be helpful to use a headset or a Bluetooth headset.

Contacts List Voice Activation

On startup, Nuance Voice Recognition software reads your Contacts list and voice-activates all the names.

When you add or change contacts, the software automatically reloads and voice-activates the list when you add or modify a contact.

Record Audio

Record Audio allows you to record voice memos. It also allows you to send your audio file to other people as an attachment of an MMS message. Recording time is limited to free memory space available.

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** ➔ **Record Audio** and press **Select** or .
2. Before the audio recording is made, press **Options** to display the following options:
   - **Record**: Start recording an audio file.
   - **My Voice Clips**: View your audio files.
   - **Record Audio Settings**: Set up the recording output format (amr or mp3), where to save the recording (Phone or Memory Card), and turn unlimited record time off or on. Press **Save** to store your settings.

3. Press **Record** to begin recording and speak clearly into the microphone.
4. Press **Pause** to suspend recording.
5. Press **Stop** to stop the recording. Once the audio recording stops, the message is automatically saved.
6. After recording a voice file, press **Options** to display the following options:
   - **Play**: Play the voice file.
   - **Record**: Begin another voice recording.
   - **My Voice Clips**: View your audio files.
   - **Record Audio Settings**: Set up the recording output format (amr or mp3), where to save the recording (Phone or Memory Card), and turn unlimited record time off or on. Press Save to store your settings.
   - **Send via**: Attach the voice recording to a Multimedia Message or send it to a Bluetooth device.
   - **Set as**: Set the voice file as a call ringtone, a ringtone for a specific caller, or an alarm tone.
   - **Delete**: Delete the voice file.
   - **More**: Select the following options:
     - **Rename**: Change the voice file's name.
     - **Lock/Unlock**: Lock the Audio file to prevent deletion or unlock the Audio file to allow deletion.
     - **Bluetooth Visibility**: Make the audio file visible to a Bluetooth device.
     - **Properties**: Display the basic details for the audio file, such as name, format, size, and so on.
7. To exit, press **Back** or .

Audio Folder

This folder shows a list of audio files. Audio files include default tones that come with the handset, audio files you have downloaded, and audio files you have recorded. When a voice memo is recorded and saved, it is stored in the Recorded Audio folder. To access this folder, use the following steps:

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Audio** ➔ **Recorded Audio**, and press **Select** or .

Note: To display audio files saved on your microSD card, use the Right Navigation key to select **On Card** and then select the **Audio** folder

2. Select **Recorded Audio** and select an audio file.
3. Press **Play** to play the audio file.
   – or –
   Press **Options** → **Play** to play an audio file.
4. Press **Back** or to exit.

Alarms

This feature allows you to:

- set the alarm to ring at a specific time.
- set the phone to switch on automatically and ring the alarm even if the phone is switched off.

Setting the Alarm

To set the alarm:

1. In Idle mode, press **Menu** → **My Stuff** → **Tools** → **Alarms** and press **Select** or .
   The following options display:
   - **Wake-up Alarm**: The alarm rings to wake you up at the specified time.
   - **Alarm 1**: Primary alarm setting.
   - **Alarm 2**: Secondary alarm setting.
   - **Alarm 3**: Third alarm setting.
   - **Alarm 4**: Fourth alarm setting.
   - **Auto power**: Turn on or off the option to ring the alarm even when the phone is turned off.
2. Select an alarm type and press **Options** → **Select** or .
3. Set the following options:
   - **Name**: Use a specific name for the alarm. The name displays on the screen when the alarm activates. This field does not display if the alarm type is Wake-up Alarm.
   - **Alarm activation**: On activates the feature and Off deactivates the feature. Select **On** to edit the remaining fields.
   - **Alarm time**: Use the keypad to enter a time for the alarm to sound.

Note: Your phone is preset to a 12-hour format. To change the time format, see *"Time and Date"* on page 126.

- **Alarm type**: Press **Edit** to select a new type of alert notification (Melody, Increasing Melody, Vibration, Vibration then Melody, Vibration and Melody, Vibration and Increasing Melody).
- **Alarm tone**: Press **Edit** to select a tone from the **Tones** folder.
- **Alarm volume**: Press the Left and Right Navigation key to adjust the volume level (1-7). Press **Play** for a sample.
- **Recurrence**: Press **Edit** to access the Recurrence menu. Check the days you want the alarm to sound. Press **OK** to save your settings.
- **Snooze**: Set the snooze feature for the alarm (Off or 5, 10, 15, 20, or 30 minutes).
- **Repeat**: sets the number of times this alarm repeats (1, 2, 3, 5, or 10 times). Snooze must be turned on to enable this feature.

4. Press **Save** to save the changes.

Note: To stop the alarm when it rings, press any key or press the volume keys. Press **OK** to turn off the alarm.

Setting Auto Power Alarms

You can set the phone to ring the alarm when the time for an alarm comes, even if the phone is switched off.

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** ➔ **Alarms** ➔ **Auto power** and press .
2. Highlight **On** and press **Save** or to activate the Auto power feature.

Note: If the menu option is set to **Off**, and the phone is switched off at the specified time, the alarm does not ring.

3. Press to return to Idle mode.

Calendar

Use the Calendar feature to:

- View the Month, Week, and Day layout views.
- Create Calendar events such as Appointment, Anniversary, Holiday, Important, or Private.
- Show any Missed Alarm Events that have occurred.

To access the Calender menu, use the following steps:

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** ➔ **Calendar** and press **Select** or .

Tip: In Idle mode, quickly press to display the Calendar in Month view.

2. While viewing the Calendar, press **Options** to display the following options:
   - **View**: View the selected day.
   - **View By**: Change the view mode to Day View, Week View, or Month View (depending on which view was selected).
   - **Create**: Create an Appointment, Anniversary, Holiday, Important, or Private calendar event. For more information, refer to *"Creating an Event"* on page 72.
   - **Go to**: View the calendar for today or another specified date.
   - **Event list**: Lists all the available calendar events.
   - **Delete**: Delete Period, This month, Before date, or All from the calendar.
   - **Settings**: Configure the Calendar's starting day and default view by mode (Month, Week, or Day).
   - **Missed alarm events**: Displays any missed events.
   - **Used Space**: Displays a list of the different Calendar event categories along with the memory allocation for each.

Creating an Event

To create an appointment, an anniversary, holiday, important date, or private event:

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** ➔ **Calendar** and press **Select** or the key.
2. Press **Options**, highlight **Create**, and press the Right Navigation key.
3. Highlight Appointment, Anniversary, Holiday, Important, or Private and press **Select** or .

   The following options display for an Appointment:
   - **Title**: Title for this event (up to 15 characters).
   - **Details**: Description for this event (up to 100 characters).
   - **Start date**: Start date for this event.
   - **Start time**: Start time for this event. Use the Right Navigation key to select **AM** or **PM** for the start time of the event.
   - **End date**: Date for this event to end.

- **End time**: Time for this event to end. Use the Right Navigation key to select **AM** or **PM** for the end time of the event.
- **Location**: Location description for this event (up to 15 characters).
- **Alarm**: Set an alarm for this event. Press **Check** to select this option. Once selected, all remaining alarm settings enable.
  - **Before**: Set the amount of time (min, hour, day) before your event that you want the alarm to sound.
  - **Alarm Tone**: Choose an alarm tone. Once highlighted, press **Edit** to select an audio file.
- **Repeat**: Set the number of repetitions allowed for this event (Daily, Weekly, or Monthly). Press **Check** to select this option. Once selected, the following settings are enabled.
  - **Every**: Set the number of times the entry is to repeat in the selected time frame.
  - **Except weekends**: Exempt non-work days (weekends) from the event schedule.
  - **Until**: Set a duration for this event by assigning an expiration date.

4. Press **Save** to save this new event entry.

Note: The remaining Calendar events (Anniversary, Holiday, Important, and Private) are set up in similar way.

Other Event Options

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** ➔ **Calendar** and press **Select** or .
2. Select a day containing a Calendar entry and press **View**.

   If the selected day has one or multiple Calendar events, those events are displayed in a list.

Viewing an Event

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** ➔ **Calendar** and press **Select** or .

   The calendar displays with today's date highlighted.
2. Use the Navigation keys to move to the date with an assigned event that you want to view and press **View**.

   If there is an alarm or alarms set, displays next to the event in the event list.

3. Press the **Up** or **Down** Navigation key to scroll to the previous or next event. Highlight an event and press **Options** to use one of the following Calendar event options:
   - **View**: View the details for a selected event.
   - **Create**: Add an additional event to the selected day(s).
   - **Send**: Send a listing of the event via a Multimedia message or via Bluetooth.
   - **Delete**: Delete a selected, multiple, or all events.
   - **Save to My Stuff**: Save the calendar entry to your My Stuff folder.
   - **Print via Bluetooth**: Send the event listing to a Bluetooth printer.
   - **Settings**: Configure the Calendar's Starting Day (Sunday or Monday) and default View By mode (Month, Week, or Day).
   - **Missed alarm events**: Displays any missed events.
   - **Used Space**: Displays a list of the different Calendar event categories along with the memory allocation for each.
4. Press to return to Idle mode.

Recent Calls

The phone stores the numbers of the calls you have dialed, received, or missed in the Recent Calls menu. If the number or caller is listed in your Address Book, the associated name displays. For more information, refer to *"Recent Calls"* on page 32.

Compass

Use the Compass application as you would any compass. The red end of the compass needle indicates the direction in which the top of the phone is facing. When the red end of the needle points to N (for north), 0° N displays under the dial.

To use the compass:

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** ➔ **Compass** and press **Select** or .
2. Hold the phone display parallel to the ground and turn slowly until the red end of the needle points to the direction you want.
3. Press **Options** to use the following option:
   - **Calibration**: Calibrate the Compass by waving the device in a figure 8 motion as shown on the display screen.

Tasks

The Tasks option allows you to create a "to do" event or task, which is created in a similar fashion to previously described Calendar entries.

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** ➔ **Tasks** and press **Select** or .
2. Press **Options** to display the following options:
   - **Create**: Create a task (see *"Creating a Task"* on page 75).
   - **Missed alarm events**: Displays any missed events.
   - **Used Space**: Displays the number of tasks and the number possible, which is 100.

Creating a Task

To create a Task and add it to your calendar:

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** ➔ **Tasks** and press **Select** or .
2. Press **Options**, highlight **Create**, and press **Select** or to use the following options:
   - **Title**: Title for this task (up to 15 characters).
   - **Details**: Detailed description for this task (up to 100 characters).
   - **Start date**: Date for this task to begin.
   - **Due date**: Date for this task to end.
   - **Alarm**: Set an alarm for this event. Press **Check** to select this option. Once selected, all remaining alarm settings are enabled.
     - **Alarm date**: Date you want the alarm to sound.
     - **Alarm time**: Time for this alarm to sound. Use the Right Navigation key to select **AM** or **PM** for the start time of the alarm.
     - **Alarm tone**: Choose an alarm tone. Once highlighted, press **Edit** to select an audio file.
   - **Priority**: Assign the task a priority (1, 2, or 3).
3. Press **Save** to save this new task entry.

Memo

Use the Memo option to create notes to add to your events.

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** ➔ **Memo** and press **Select** or .

   If you have created any Memos, they are listed on the main Memo screen.

2. Press **Options** to display the following options, depending on whether any Memos are listed:
   - **View**: View the selected Memo. Press **Edit** to change the Memo.
   - **Create**: Create a memo. For more information, refer to *"Creating a Memo"* on page 76.
   - **Send**: Send the Memo via a Multimedia message or via Bluetooth.
   - **Delete**: Delete a selected, multiple, or all Memos.
   - **Save to My Stuff**: Save the Memo to your My Stuff folder.
   - **Print via Bluetooth**: Send the Memo to a Bluetooth printer.
   - **Used Space**: Displays the number of memos and the number possible, which is 100.

Creating a Memo

To create a Memo and add it to your calendar:

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** ➔ **Memo** and press **Select** or .
2. Press **Options**, highlight **Create**, and press **Select** or .
3. Use the keypad to enter text and press **Save** to save the Memo.

Calculator

This feature lets you use the phone as a calculator. The calculator provides the basic arithmetic functions: addition, subtraction, multiplication, and division.

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** ➔ **Calculator** and press **Select** or .
2. Use the numeric keys to enter the first number.

Tip: To include a decimal point or a parenthesis, press **.()** until the symbol you want displays.

3. Enter the operation for your calculation by pressing the Navigation keys as illustrated on the display.
4. Use the numeric keys to enter the second number.
5. To view the result, press .

Tip Calculator

Use the Tip Calculator to calculate the amount of money left as a tip based on parameters such as total bill amount, tip percentage, and number of members in your group.

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** ➔ **Tip Calculator** and press **Select** or .
2. Enter the values into the appropriate fields by using the numeric keys:
   - **Bill**: The total amount of the bill for the group.
   - **Tip(%)**: The percent that you want to use for the tip. For example, 15. Use to clear the field and enter another amount.
   - **# paying**: The number of people in your group.

Note: To include a decimal point, press .

3. The remaining fields indicate:
   - **Tip($)**: The amount of the tip based on the figures entered.
   - **You pay**: Your share of the total check amount. This value is based on the figure entered within the **# paying** field and assumes that the total bill and tip are shared equally.
4. Press **Reset** to clear all fields and reset to default values.

Converter

The Converter menu provides the following conversion categories: Currency, Length, Weight, Volume, Area, and Temperature.

To use the Converter:

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** ➔ **Converter** and press **Select** or .
2. Highlight a Converter function, and press **Select** or .

   Each converter function has a field for the type of unit to convert (the first Unit field) and a field for the type of unit to convert to (the second Unit field). An additional field allows you to input the unit amount to convert.
3. Enter an amount in either Unit field, depending on your needs.

   The unit of conversion displays in the appropriate field. In the case where conversions are not direct, decimal figures display for greater accuracy.

World Clock

World Clock allows you to view the time in other major cities around world. World Clock displays time in 30 different cities, within all 24 time zones, around the world.

Adding a New Time Zone

To add a new city / time zone to the World Clock main screen:

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** ➔ **World Clock** and press **Select** or .

   An entry for your time zone displays the name of your city (and possibly other cities in your time zone), time, and date.
2. Select **Options** ➔ **Add** and press **Select** or .
3. Use the Left or Right Navigation key to highlight the time zone you want to add.

   Cities in each time zone are displayed as you navigate through the various time zones.
4. Use the Down Navigation key to highlight the **Daylight saving** field and press **Check** to check mark the box. This causes the Daylight Savings time to be displayed.
5. Press **OK** to add the time zone.

   The new time zone is displayed on the World Clock main screen.
6. Press **Options** to Edit, Add, or Delete time zone entries.

Timer

Use the Timer to set a countdown timer.

To enable the Timer, use the following options:

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** ➔ **Timer** and press **Select** or .
2. Press **Set** to enter the length of time. Use the Left or Right Navigation key to highlight the hour, minutes, and seconds. Use the keypad to enter the values.
3. Press **OK**.
4. Press **Start** to start the timer.
5. Press **Pause** to pause the timer.

Stopwatch

Use the Stopwatch to measure intervals of time. Fifty separate times can be measured.

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** ➔ **Stopwatch** and press **Select** or .
2. Press **Start** to start the stopwatch.
3. Press **Lap** to record lap times.
4. Press **Stop** to stop the stopwatch.
5. Press **Reset** to erase all times recorded.

Other Files

Use the Other Files option to view and manage other types of files stored on your phone or memory card. These files may be classified as Audio, Graphics, Videos, Albums, and Music.

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Other Files** and press **Select** or .
2. Press **Options** to view the file, create a folder, set the sort option (by date, type, name, or size), or to display the file's properties.

Used Space

Use this option to view the memory usage on your phone and on an optional memory card, if installed. You can also view the files stored in each folder and delete unwanted files. You can also view the total available memory on your phone and memory card.

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Used Space** and press **Select** or .

   Total available memory is shown
2. Use the Left and Right Navigation keys to select **On phone** or **On memory card**.

   The following folders are listed:

   - **On phone**:
     - **Available**: Total amount of memory available on your phone.
     - **Applications**: Amount of memory used to store application programs.
     - **Audio**: Amount of memory used to store Tones, Music, and Recorded Audio files.

- **Games**: Amount of memory used to store game programs.
- **Pictures**: Amount of memory used to store photos.
- **Video**: Amount of memory used to store video files recorded with your phone's camcorder.
- **Other Files**: Amount of memory used to store other types of files, such as documents.

• **On memory card**:

- **Available**: Total amount of memory available on your memory card.
- **Audio:** Amount of memory used to store Tones, Music, and Recorded Audio files.
- **Pictures:** Amount of memory used to store photos.
- **Video:** Amount of memory used to store video files recorded with your phone's camcorder.
- **Files**: Amount of memory used to store files, such as documents.
- **Folder**: Amount of memory used to store folders.

3. Use the Up and Down Navigation keys to highlight a folder you want to view, then press **Select** or .
4. Highlight a file that you want to delete from the folder and press **Check** to check mark files or check mark **All**.
5. Press **Delete**.
6. At the **Delete?** prompt, press **Yes** to delete the entry or **No** to cancel.

Section 8: Multimedia

This section explains how to use the multimedia features of your phone, which includes Music Player, Video Player, Gallery, Camera, and Camcorder.

Music Player

The Music Player is an application that can play music files. The music player supports files with extensions AAC, AAC+, eAAC+, MP3, WMA, 3GP, MPEG, MP4, and M4A. Launching the Music Player allows you to navigate within your Music folders and select playback material.

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** ➔ **Music Player** and press **Select** or .
2. Highlight a folder from the folders available and press to open the folder.
3. Highlight a song and press to play the song.

Note: The maximum number of songs you can synchronize between your phone and your PC is 1000.

Music Player Options

The Music Player options menu configures your phone's music playing options such as shuffling the music files, repeating music files, adding songs to the playlist, and more.

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** ➔ **Music Player** and press **Select** or .
2. Navigate to a music file and press .
   The music file plays.
3. Press to Pause or Resume playing the song.
4. Press **Options** and select one of the following options:
   - **Transfer to Bluetooth headset**: Transfer the selected music file to a Bluetooth headset.
   - **Repeat mode**: Repeat the currently active song or replay each song in the current list and, as the last song in the list ends, replay all of the songs in the listed order.
   - **Shuffle on**: Turn shuffle On or Off. When turned on, the current list of songs are randomly shuffled for playback.

- **Set as**: Set the selected music file as a Caller Ringtone or an Alarm Tone.
- **Add to Playlist**: Add the currently active song to either a new or existing playlist.
- **Send via**: Send the selected music file in a message or to a Bluetooth enabled device.
- **Shop Music**: Access the internet to shop for music.
- **Properties**: Display the basic details for the music file, such as name, format, size, and so on.
- **Settings**: Use the Left and Right Navigation keys to set the following Music Player options:
  - **Background Playing**: Set this option On or Off.
  - **Sound Effects**: Select from one of the preset sound effects: Normal, Rock, Pop, Dance, Classic, Jazz, Wide, Dynamic, or Surround. Press **Save** to save your settings.

5. Press **Library** to display the main Music Player menu. Press **Back** to return to the Music Player.
6. Press to exit the Music Player and return to Idle mode.

Playing Music Transferred to the Phone

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** ➔ **Music Player** ➔ **All tracks** and press .

Note: All tracks displays all of the downloaded songs or all of the songs stored on the phone or memory card.

2. Use the Up or Down Navigation key to select the song you want to listen to and press .

Playing Music through a Stereo Bluetooth Device

Your phone supports the Stereo Bluetooth profile (A2DP) that plays music in stereo when synchronized to a stereo Bluetooth headset.

To listen to music with a Bluetooth headset:

1. Pair your handset to a stereo Bluetooth device. For specific pairing procedures, see *"Connectivity"* on page 136.
2. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** ➔ **Music Player** ➔ **All tracks** and press .
3. Select a song and press to play the song. The song plays through the Bluetooth headset.

Playing Music while Using the Phone

The Music Player allows you to play music in the background while performing other tasks on your phone. The music pauses when an incoming call is accepted and resumes when the call ends. Music continues to play when you receive a Text Message or a Multimedia Message.

The other functions you can use are:

- **Call**: Make or receive a call (music player is paused).
- **Messaging**: Send or receive a text or multimedia message. Music continues to play unless an audio/video clip is received as a part of a multimedia message.
- **Mobile Web**: Browse the web (music continues to play).
- **Games**: lets you play games while listening to music.

Note: Playing music and pausing the music player uses the same amount of battery power.

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** ➔ **Music Player** and press .
2. Select a folder and press **Select** or .
3. Highlight a song to play and press .
   Once the music starts to play the music icon () displays on the top of the screen.
4. To hide the Music Player, press once.
5. Press the Rewind (Left Navigation key) to navigate to the previous song.
   Press to Pause or Resume playing the song.
   Press the Fast Forward (Right Navigation key) to advance to the next song.
   While playing the music in Idle mode, you can exit the Music player by pressing .

After the Music Player enables, you can listen to music in the background while performing other phone functions.

Important! When finished using the Music Player function, press twice to stop the function and prevent the battery from losing its charge. Pausing the player continues to use the battery.

Using Playlists

Playlists are used to assign songs to a list of preferred media that can then be grouped into a list for later playback. These Playlists can be created via either the handset's Music Player options menu or from within a 3rd party music application (such as Windows Media Player) and then downloaded to the handset.

Creating a Playlist

To create a playlist and add initial songs:

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** ➔ **Music Player** ➔ **Playlists** ➔ **Create playlist** and press **Select** or .
2. Use the keypad to enter the name of the playlist in the **Enter Name** field and press **Save**.

   The Add screen displays.
3. Select **All tracks**, **Artists**, **Albums**, or **Genres** and press **Select** or .
4. Press to place a check mark next to the songs or **All**.
5. Press **Add**.

   The playlist is saved and displays in the Playlists menu.
6. To continue creating the Playlist, highlight the playlist you just created, press **Options** ➔ **Add Tracks** or **Shop Music** to continue adding music from your phone or memory card.
7. Press to return to Idle mode.

Adding Songs to a Playlist

To add songs to an existing playlist:

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** ➔ **Music Player** ➔ **Playlists** and press **Select** or .
2. Highlight a previously created playlist and press **Options** ➔ **Add Tracks** and press **Select** or .
3. Select **All tracks**, **Artists**, **Albums**, or **Genres** and press **Select** or .
4. Press to place a check mark next to the songs or **All**.
5. Press **Add**.

   The playlist is saved and the Playlist menu displays.

Removing songs from a Playlist

To remove songs from an existing playlist:

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** ➔ **Music Player** ➔ **Playlists** and press **Select** or .
2. Highlight a previously created playlist and press **Options** ➔ **Remove Tracks** and press **Select** or .
3. Press to place a check mark next to the songs or **All**.
4. Press **Remove**.

   The playlist is saved and the Playlist menu displays.

Importing a Playlist from Windows Media Player

To import a playlist from Windows Media Player on your PC:

Important! For this procedure to work you must disable Bluetooth (see *"Activation"* on page 104) and enable USB mode (see *"Select USB Mode"* on page 136).

1. Use the USB adapter cable to connect the phone to the target PC. A USB to PC icon ( ) displays on the screen when an active connection establishes.
2. Once the USB connection establishes, the handset displays **Connected.**
3. An AutoPlay pop-up displays on your computer screen. You should see SGH-A997 on the top of the pop-up. Click **Sync digital media files to this device**.

   Windows Media Player displays. Version 10.0 or higher is required.

Note: If the target computer does not detect the newly connected phone and display the AutoPlay pop-up screen, please see *"Transferring Music Using a Media Application"* on page 87 and follow Steps 5 through 7.

4. From within the Windows Media Player application, click on the **Library** tab.
5. On the left side of the screen, under Playlists, click **Create playlist** and name the playlist a997-Phone.
6. Under **Library**, select **Music**. The downloaded songs list displays.
7. Highlight a song from the list, right click and select **Add to** ➔ **a997-Phone**.

Note: If there are no items present in the playlist, click the **Edit Playlist** button and begin adding the music files from among the various media categories.

8. From the Windows Media Player application, ensure that the SGH-a997 device displays in the upper-right corner of the screen. If not, click on **Next device** until SGH-a997 displays.
9. From the Windows Media Player application, in the upper-left corner of the screen, under Playlists, drag and drop the SGH-a997 playlist to the Sync list on the lower-right portion of the screen and press the **Start Sync** button.

   The playlist synchronizes to the SGH-a997 handset.
10. When Media Player displays the **Sync completed** message, it is now safe to unplug the USB connector from the handset.
11. In Idle mode, press **Menu** ➔ **My Stuff** and press **Select** or .
12. Highlight **Playlists** and press .

    The SGH-a997 playlist displays.
13. Press to return to Idle mode.

Shop Music/Tones

Use AT&T Music to shop for ringtones, Answer Tones™, and songs from some of your favorite music stores.

1. In Idle mode, press **Menu** ➔ **Shop Music** and press **Select** or .
2. Use the Up or Down Navigation key to highlight your music choices or to select ringtones.
3. Press **Go** to link to secondary Shop Music screens.
4. Press **Back** to return to the previous page.
5. Press and then **Yes** to return to Idle mode.

Transferring Music Using a Media Application

In order to download music from the computer to your handset, a microSD card and USB data cable are required. These items are sold separately. For more information, go to http://www.wireless.att.com/cell-phone-service/accessories/.

1. Download a song to your PC.
2. Insert the microSD card into the handset. For more information, refer to *"Installing the microSD Card"* on page 8.
3. Use the USB adapter cable to connect the handset to the target PC. A USB to PC icon ( ) displays on the screen when an active connection is established.
4. Once the USB connection is established, the handset displays **Connected** and the computer screen displays your device. If the detection occurs, skip to Step 8.

Note: If the target computer does not detect the newly connected handset and display the AutoPlay pop-up screen, please follow Steps 5 through 7.

5. Unplug the USB adapter cable.
6. From the Idle screen, press **Menu** ➔ **Settings** ➔ **Connectivity** ➔ **Select USB Mode** ➔ **Samsung Kies**.
7. Navigate back to the Idle screen and go back to Step 3.
8. An AutoPlay pop-up displays on your computer screen. You should see SGH-A997 on the top of the pop-up. Click **Sync digital media files to this device**.

   Windows Media Player displays. Version 10.0 or higher is required.
9. From the computer, using your left mouse button, click on a song and drag it to the Sync list on the right.
10. From the Windows Media Player application, press the **Start Sync** button. This step begins the download process.
11. When Media Player displays the **Sync completed** message, it is now safe to unplug the USB connector from the handset.

Note: The Music Player does not necessarily support all features of a particular file format nor all the variations of those formats. Copyright protections may prevent some images, music (including ringtones) and other content from being copied, modified, transferred or forwarded.

Using AT&T Radio

This service allows you to stream approximately 25 channels of commercial free music through your handset.

Note: Since this product uses a large amount of data in its stream process, you should note that you are responsible for all data charges incurred. It is recommended that you subscribe to an unlimited data plan so that you are not charged for data overages.

Note: AT&T Radio does not work with Bluetooth. Periodically, the application asks the customer to confirm that they are still listening to the stream.

1. In Idle mode, press **Menu** ➔ **AT&T Radio** and press **Select** or .

   The first time you access this service, the End User License Agreement displays.
2. Press **Accept** to accept the terms of the AT&T Radio service and follow the on screen prompts.
3. Use the Up or Down Navigation key to highlight a radio station category from the guide list and press .
4. Use the Up or Down Navigation key to highlight a specific radio channel and press to stream to your phone.

Camera

Use the Camera application to take photos.

Note: When taking a photo in direct sunlight or in bright conditions, shadows may appear on the photo.

1. In Idle mode, press **Go to** ➔ **Camera** ➔ **OK**.
   – or –
   In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** ➔ **Camera** and press **Select** or .
2. Adjust the image by aiming the camera at the subject.
3. Before taking the photo, press **Options** and the Left and Right Navigation keys to access camera option icons. For more information, refer to *"Camera Options"* on page 90.
4. You can use the keypad to quickly change the camera options using the camera shortcut keys.
5. Press **View** to return to the picture viewer.
6. Press to take the photo.
7. After taking a photo, press to attach the photo directly to a message, send via Mobile Share, or to send the picture via Bluetooth.

Note: Your camera produces photos in JPEG format. The number that displays in the lower-left of the screen indicates the current number of pictures that were saved to the selected media and an approximate number of total pictures you can take using the current image size.

Using the Self Shot Feature

You can easily take photos of yourself using the Self Shot feature. To launch Self Shot:

1. With the phone closed, press the speaker key located on the top right side of your phone.
2. A picture of your face should appear in the front display. Press the speaker key to take a picture.

Note: For best results, hold the phone at eye level when using Self Shot.

3. When you are finished, open the phone and it will be in camera mode. The pictures you have taken are automatically saved in the **Pictures** folder.

Camera Options

Camera options are represented by icons across the top of the screen. To access the Camera options:

1. Press **Options**.
2. Use the Left and Right Navigation keys to access each icon. Use the Up and Down Navigation keys to access the various choices for each icon or use the keypad to quickly change the camera options.
3. Press **OK** to change the option setting.

   The Camera options are:

Camera/Camcorder mode: Choose the Camera or Camcorder mode. Once you change the mode, the corresponding indicator displays at the bottom center of the screen.

Shooting mode: Set the shooting mode. Options are:

- **Single**: Take a single photo and view it before returning to the shooting mode.
- **Continuous**: Take consecutive photos by pressing and holding the Camera key.
- **Panorama**: Take a panoramic still shot.
- **Smile shot**: The camera focuses on the face of your subject. Once the camera detects the person's smile, it takes the picture.
- **Mosaic**: Take up to nine photos and then have them grouped together into a single final photo.
- **Frame**: Choose a custom frame border for your photo. Choose from one of the 20 available frames.

Night Shot Mode: Set the camera to Night Shot Mode for taking photographs in low light conditions. Set to **On** or **Off**.

Photo size: Set the size of the resulting photo. Options are:

- 2048 X 1536 (3M)
- 1600 X 1200 (2M)
- 1280 X 960 (1.3M)
- 640 X 480 (0.3M)

White Balance: Set the white balance for the camera. Choose Auto, Daylight, Incandescent, Fluorescent, or Cloudy.

Metering Exposure: Choose from Matrix, Center-weighted, or Spot.

Effects: Choose a custom color tone for your photo. Choose from the following:

- **None**: Automatically adjust the photo for the best quality available.
- **Black and white**: Remove all color and display the photo as grayscale/black and white.
- **Sepia**: Adds a sepia tint to the picture. This is the common orange tint that was popular in early photography.
- **Negative**: Changes the photo to a negative image display.
- **Watercolor**: Gives the photo a watercolor appearance.

Settings: Customize your camera settings. Choose the following options:

Photo:

- **Quality**: Select the photo quality setting. Choose Normal, Fine, or Superfine.
- **GPS**: Turn GPS Off or On.

Setup:

- **Review screen**: Turn review screen Off or On.
- **Shutter sound**: Select a shutter tone sound when taking a photo.
- **Default storage**: Set a default storage location for the photos taken on your phone. Choose Phone or Memory Card.
- **Shortcuts**: View the currently specified shortcuts for Camera/Camcorder mode

Camera Options After Taking a Photo

After you have taken a photo:

1. Press **Options** to select various options. Highlight an option and press .

   The following options are available:

   - **Take another**: Take another photo.
   - **Send via**: Attach the photo to a message or send it to a Bluetooth device.
   - **Print via**: Connect to a printer with Bluetooth to print the photo.
   - **Delete**: Delete the photo.
   - **Set as**: Set the photo as your Wallpaper or set the photo as a Caller ID for a contact.
   - **Edit**: Edit the photo. For more information, refer to *"Editing a Photo"* on page 93.
   - **Rotate**: Rotate the image from Portrait to Landscape.
   - **Properties**: Display the basic details for the photo, such as name, format, resolution, and so on.
2. Press to return to the Camera preview.

Using the View Option

Use the View option of the Camera/Camcorder mode to access the list of previously taken photos or videos. The Gallery is another method of accessing the **Pictures** or **Video** folder, but only shows the photos or video files taken using the handset.

1. Press **View** from the camera viewfinder to view photos. Use the Left and Right Navigation keys to view all your stored photos.
2. Press **Options** to display the View options. In addition to the options already discussed (see *"Camera Options After Taking a Photo"* on page 92), there is an additional option:
   - **Slide Show**: Play a slideshow using the photos currently available photos. Press **Pause** to pause the slide show and press **Resume** to continue the slide show.

Editing a Photo

Once you have selected and loaded a photo, the following options are available for editing and management of the photo.

- **Save as**: Change the name of the image.
- **Effects**: Choose effects such as Filter, Style, Warp, and Partial blur.
- **Adjust**: Make adjustments on the Brightness, Contrast, or Color of the photo.
- **Transform**: Resize, Rotate, or Flip the photo.
- **Crop**: Move the Navigation key to select the portion of the image you want to crop.
- **Insert**: Add Frames, Clip Art, Emoticon, or Text to a photo.
- **Set as**: Set the photo as wallpaper for the Main Display or the Front Display, or assign it to a Caller ID.
- **Send**: Send the photo using a Multimedia Message or send it to a Bluetooth device.
- **Print via**: Connect to a printer with Bluetooth to print the photo.

Camcorder

Use the Camcorder application to record videos.

Tip: When recording video in direct sunlight or in bright conditions, it is recommended that you provide your subject with sufficient light by having the light source behind you.

1. In Idle mode, press **Go to** ➔ **Camera** ➔ **OK**.
   – or –
   In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** ➔ **Camera** and press **Select** or .
2. Press **Options** ➔ **Camcorder** and then press **OK**.
3. Adjust the image by aiming the Camcorder at the subject.
4. Press to begin capturing video.
5. Once recording starts, press to Pause or Resume recording. Press **Stop** to stop the recording and save the video file to your Video folder.
6. Save the video and press **Options** ➔ **Play** to play it back.
7. Press to return to the Camcorder preview.

Tip: You can use the keypad to quickly change the Camcorder options using the shortcut keys.

Camcorder Options

Camcorder options are represented by icons across the top of the screen. To access the Camcorder options:

1. Press **Options**.
2. Use the Left and Right Navigation keys to access each icon. Use the Up and Down Navigation keys to access the various choices for each icon or use the keypad to quickly change the camera options.
3. Press **OK** to change the option setting.

The Camcorder options are:

Camera/Camcorder mode: Choose the Camera or Camcorder mode. Once you change the mode, the corresponding indicator displays at the bottom center of the screen.

Shooting mode: Set the shooting mode. Options are:

- **Normal**: Records the video in Normal mode.
- **Limit for MMS**: Records the video with a specific size limit to transmit in a Multimedia Message.

Video clip size: indicates the recording size of the resulting video file. Options are 320 X 240 (normal shooting mode only) and 176 X 144.

White Balance: Set the white balance for the camcorder. Choose Auto, Daylight, Incandescent, Fluorescent, or Cloudy.

Metering Exposure: Choose from Matrix, Center-weighted, or Spot.

Effects: Choose a custom color tone for your video. Choose from the following: None, Black and white, Sepia, Negative, or Watercolor. For more information, see “Effects” on page 91.

Settings: Customize your Camcorder settings. Choose the following options:

Video:

- **Quality**: Select the picture quality setting. Choose Normal, Fine, or Superfine.
- **Audio recording**: Turn Audio recording Off or On.

Setup:

- **Review screen**: Turn review screen Off or On.
- **Default storage**: Set a default storage location for the videos taken on your phone. Choose Phone or Memory Card.
- **Shortcuts**: View the currently specified shortcuts for Camera/Camcorder mode

Camcorder Options After Recording a Video

After you have recorded a video:

1. Press **Options** to select various options. Highlight an option and press . The following options are available:
   - **Record another**: Record another video.
   - **Play**: Use the Media Player to view the video.
   - **Send via**: Attach the video to a Multimedia Message or send it to a Bluetooth device.
   - **Delete**: Delete the video file.
   - **Properties**: Display the basic details for the video, such as name, format, resolution, and so on.
2. Press to return to the Camcorder preview.

Accessing the Video Folder

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Video**.

Note: To display videos saved on your microSD card, use the Right Navigation key to select **On Card** and then select the **Video** folder.

2. Select a video file and press to play the video.
3. When you highlight a video file, but before you play the file, press **Options** for the following options:
   - **Play**: Use the Media Player to view the video.
   - **Send via**: Attach the video to a Multimedia Message or send it to a Bluetooth device.
   - **Delete**: Delete the Selected video or Multiple videos.
   - **Rename**: Rename the video file.
   - **Move**: Move the selected or multiple videos to your phone or memory card.
   - **Copy**: Copy the selected or multiple videos to your phone or memory card.
   - **Record Video**: Record a video with your Camcorder.
   - **Create Folder**: Create a folder within the Video folder.
   - **More**: provides access to the following options:
     - **Lock/Unlock**: Lock the video file to prevent deletion or unlock the video file to allow deletion.
     - **Bluetooth Visibility**: Make the selected or multiple videos visible to Bluetooth devices.
     - **Sort by**: Sort the videos by Date, Type, Name, or Size.
     - **Properties**: Display the basic details for the video, such as name, format, resolution, and so on.

4. As you Play the video, press **Options** for the following options:
   - **Pause/Resume**: Pause the video being played, and then resume playing.
   - **Stop**: Stop the video being played.
   - **Mute/Unmute**: Turn the sound on or off.
   - **Portrait/Landscape Mode**: Rotate the video to Portrait or Landscape format.
   - **Transfer to Bluetooth headset**: Listen to the video through your Bluetooth headset.
   - **Send via**: Attach the video to a Multimedia Message or send it to a Bluetooth device.
   - **Jump to track time**: Jump ahead to a specific time in the track.
   - **Properties**: Display the basic details for the video, such as name, format, resolution, and so on.

5. Once the video completes playing or you select the **Stop** option, press **Options** for the following options:
   - **Play**: Replay the video file.
   - **Send via**: Send the video file in a multimedia message or send it to a Bluetooth device.
   - **Properties**: Display the basic details for the video, such as name, format, resolution, and so on.

Section 9: Connections

This section describes the various connections your device can make including accessing the Internet with your Browser, Bluetooth, and Connecting to your PC.

Browser

Browser is your access to the mobile web. This section explains how to navigate Browser and introduces you to the basic features.

Accessing the Web

Your device is equipped with a Browser that allows you to access the Internet.

To access the browser:

- In Idle mode, press **Menu** ➔ **Browser**.

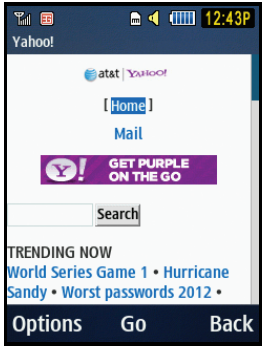
  – or –

  In Idle mode, press **Menu** ➔ **Applications** ➔ **Browser**.

  – or –

  In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Applications** ➔ **Browser**.

The at&t / Yahoo home page displays.



Navigating the Internet

To navigate to an input field or a hyperlink:

- Use the Left, Right, Up, and Down Navigation keys to highlight the item.

Tip: Input fields cause **Edit** and hyperlink fields cause **Go** to display at the bottom, center of the screen.

To input text into an input field:

1. Highlight the field and press **Edit**.

   The field turns dark and the cursor blinks at the start of the field.

2. Use the keypad to enter text.
3. Press to enter the text.

To execute a hyperlink to another location on the web:

- Highlight the field and press **Go**.

  The new web page displays.

4. Use the keypad to enter text.

After displaying a new web page, to return to the previous page:

- Press **Back** or press .

Browser Options

While viewing a web page, press **Options** to access the following options:

- **Open**: Open the linked page.
- **Navigate**: Select **Reload** to reload the current page or **Homepage** to return to the homepage where you started.
- **Smart-width view / Standard view**: Use Smart-width view to better fit a wide web page to your phone screen.
- **View Favorites**: Shows the bookmarks list. You can bookmark the current page or access previously bookmarked pages.
- **Add to Favorites**: Add the selected URL to your Favorites list.
- **Enter URL**: Enter a URL address. Press **Go** to display the requested page.
- **Advanced**:
  - **History**: Displays the history for the URL addresses selected.
  - **Send URL via**: Create a text message that includes the URL of the current page or send it to a Bluetooth device.
  - **Save**: Save an image to the Pictures folder or save the web page URL.
  - **Saved pages**: View the web page URLs you have saved. Press Options to View, Rename, or Delete a URL.

– **Page Details**: Display details about the current page, such as title, address, size, and so on.

- **Browser Settings**: Change various browser settings.
  - **Clear Caches**: Deletes the information stored in the cache. The cache stores the most recently accessed web pages.
  - **Cookies**
    - **Empty Cookies**: Deletes cookies. Cookies are pieces of personal information sent to a web server while navigating the web.
    - **Cookie Options**: Sets whether cookies are stored on your phone (Accept All or Reject All). If you select Prompt, the phone asks you to save the cookies on every page requiring cookies.
  - **Clear session storage**: Clear any storage allocated in this session.
  - **Preferences**: Specifies whether to run JavaScript, display images, play sound, or run Flash. Uncheck these items to speed up web viewing on your phone.
  - **Browser Profiles**: Indicates the current browser profile. For more information, refer to *"Changing the WAP Profiles"* on page 102.
  - **About Browser**: Displays the Access version and copyright information about the browser.

Enter a URL

You can access a website quickly by entering the URL. Websites are optimized for viewing on your phone.

To enter a URL and go to a particular website, follow these steps:

1. In Idle mode, press **Menu** ➔ **Browser** ➔ **Options** ➔ **Enter URL**.
2. Enter the URL using the keypad.
3. Press **Go**.

Search the Internet

To perform an internet search using keywords, follow these steps:

1. In Idle mode, press **Menu** ➔ **Browser**.
2. Use the Down Navigation key to highlight the Search field and press **Edit**.
3. Enter the search keyword(s) using the keypad.
4. Press to enter the text.
5. Use the Right Navigation key to highlight the **Search** button and press **Go**.

   A list of search results displays.
6. Select a link or press to return.

Using Favorites

While navigating a website with Browser, you can bookmark a site to quickly and easily access it at a future time. The URLs (website addresses) of the bookmarked sites are stored in the Favorites folder, where you can use the preset favorites and store your own favorite URLs.

Accessing a Website Using Favorites

To access a favorite:

1. In Idle mode, press **Menu** ➔ **Browser** ➔ **Options** ➔ **View Favorites**.
2. Highlight an entry in the list and press **Go** to open the webpage.

Adding Favorites

To add a favorite:

1. In Idle mode, press **Menu** ➔ **Browser** ➔ **Options** ➔ **Add to Favorites**.

   The title and URL for the current webpage are shown in the Title and URL fields.
2. Use [C] to clear the title and URL fields, if required.
3. Enter the Title and URL using the keypad.
4. Press **Options** ➔ **Save** to create the favorite.

Editing Favorites

To edit a favorite that you have created:

1. In Idle mode, press **Menu** ➔ **Browser** ➔ **Options** ➔ **View Favorites**.
2. Highlight an entry in the list that you created and press **Options** ➔ **Edit**.
3. Use [C] to clear the title and URL fields, if required.
4. Enter changes to the Title and URL using the keypad.
5. Press **Save** to save your changes.

Deleting a Bookmark

To delete a favorite that you have created:

1. In Idle mode, press **Menu** ➔ **Browser** ➔ **Options** ➔ **View Favorites**.
2. Highlight an entry in the list that you created and press **Options** ➔ **Delete**. Press **Selected** or **Multiple**.
3. At the **Delete?** confirmation pop-up, press **Yes** to continue or **No** to cancel.

Emptying the Cookies

A cookie is a small file which is placed on your phone by a website during navigation. In addition to containing some site-specific information, it can also contain some personal information (such as a username and password) which can pose a security risk if not properly managed. You can clear these cookies from your phone at any time.

1. In Idle mode, press **Menu** ➔ **Browser** ➔ **Options** ➔ **Browser Settings** ➔ **Cookies**.
2. Highlight **Empty Cookies** and press **Select** or . An **Emptied** message displays.
3. Press **Back** to return to Browser Settings or to exit the web.

Using your History

The History list provides you with a list of the most recently visited websites. These entries are placeholders so you can return to previously unmarked web pages.

1. In Idle mode, press **Menu** ➔ **Browser** ➔ **Options** ➔ **Advanced** ➔ **History**.
2. Highlight an entry in the list and press **Go** to access the site.
3. Press **Options** to open the URL, delete the selected or multiple entries, or to display page details.
4. Press **Back** to return to the previous webpage or to exit the browser.

Changing the WAP Profiles

Use either ATT WAP, AT&T MMS (MultiMedia Server), or ATT Phone profiles to connect the phone to the network. You can create and customize the profile settings for connecting your phone to the network. These network settings are required to use the WAP browser or to send MMS, or Email messages.

Note: Although you can change the active connection, please allow a retailer or customer service representative to assist you.

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1. In Idle mode, press **Menu** ➔ **Browser** ➔ **Options** ➔ **Browser Settings** ➔ **Browser Profiles**.
2. Highlight one of the following profiles:
   - **ATT WAP**
   - **AT&T MMS**
   - **ATT Phone**

Caution! The WAPs are pre-configured and cannot be altered using this screen. If you change the settings without first checking with your service provider, the web browser, MMS, and e-mail features may not work properly.

To create a new connection profile:

1. In Idle mode, press **Menu** ➔ **Browser** ➔ **Options** ➔ **Browser Settings** ➔ **Browser Profiles**.
2. Press **Options** ➔ **Create** and follow the on-screen prompts.

To edit an existing profile:

1. In Idle mode, press **Menu** ➔ **Browser** ➔ **Options** ➔ **Browser Settings** ➔ **Browser Profiles**.
2. Highlight a profile in the list.
3. Press **Options** ➔ **View**.
4. Use the Down Navigation key to highlight the field you want to edit.
5. Use the keypad to edit the parameter you want to edit. The fields are:
   - **Set Name**: The profile name.
   - **Access name**: The access point name.
   - **Auth type**: The type of authentication used for this WAP connection: None, Normal, or Secure.
   - **User ID**: The User ID required to connect to the network.
   - **Password**: The user password required to connect to the network.
   - **Protocol**: The connection protocol used by the WAP browser: WAP or HTTP.
   - **Home URL**: enter the URL address of the page to use as your homepage.
   - **Gateway Address** (WAP only): The gateway address of the proxy server.
   - **Proxy Address** (HTTP only): The proxy server address and port.
   - **Secure Connection** (WAP only): Determines if the connection will follow a secure protocol.
   - **Linger Time (sec.)**: A time period (in seconds) after which the network is disconnected if there has been no new data traffic in that time.
   - **Advanced**: Configure some of the IP-specific information.

– **Static IP**: Specify if you want to manually enter an IP address. Remove the check mark if you want the server to automatically assign the IP address.

– **Local phone IP**: The IP address obtained from the network operator, if you checked the Static IP option.

– **Static DNS**: Specify if you want to manually enter the Domain Name Server (DNS) address. Remove the check mark if you want the server to automatically assign the IP address.

– **Server 1/Server 2**: The Domain Name Server (DNS) addresses.

– **Traffic Class**: The traffic class.

Press **OK** to exit Advanced.

6. Press **Save** to save these settings.

Note: The WAP settings may vary depending on the service provider.

Bluetooth

Bluetooth is a short-range wireless communications technology capable of exchanging information over a distance of about 30 feet without requiring a physical connection.

Unlike infrared, you don't need to line up the devices to beam information with Bluetooth. If the devices are within connectivity range of one another, you can exchange information between them, even if they are located in different rooms.

The Bluetooth wireless technology settings menu provides the ability to view and change the device name, show the visibility, and set the security for the device.

Activation

The activation option allows you to use the Bluetooth features available when Bluetooth is activated. When the Bluetooth is deactivated, you cannot send or receive information via Bluetooth. To save battery life or in situations where Bluetooth use is prohibited, you can turn off the Bluetooth wireless technology headset.

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Connectivity** ➔ **Bluetooth**.
2. If the first item in the Bluetooth menu is **Bluetooth : Off**, then highlight the **Bluetooth : Off** option and press **Select** or .

3. The **Bluetooth activated** confirmation prompt displays on your phone.
4. If the first item in the Bluetooth menu is **Bluetooth : On**, then Bluetooth is already activated.

Discoverable

The Discoverable option allows your phone to wirelessly transmit its phone name and status, when activated. This can be useful if you are attempting to connect additional Bluetooth devices. Allowing your phone to promote its visibility can pose a security risk and incite unauthorized connection. This feature should be paired with a Bluetooth security option.

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Connectivity** ➔ **Bluetooth** and press **Select** or .
2. If the second item in the Bluetooth menu is **Discoverable : Off**, then highlight the **Discoverable : Off** option and press **Select** or .
3. The **Visibility enabled** confirmation prompt displays on your phone.
4. If the second item in the Bluetooth menu is **Discoverable : On**, then Bluetooth is already discoverable.

My Devices

The My Devices option provides a list of Bluetooth wireless technology devices discovered by your handset.

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Connectivity** ➔ **Bluetooth** ➔ **My Devices** and press **Select** or .
2. Highlight **Search New Device** and press **Select** or .

   – or –

   Highlight a device and press **Select** or .
3. Enter the passkey (if applicable).

   If connecting to a Bluetooth wireless device, consult your Bluetooth device user manual for your assigned PIN.

   If connecting to another handset, enter the same user-defined PIN on both handsets.
4. Highlight the device and press **Options** ➔ **Settings** ➔ **Connection Options** field and use the Left or Right Navigation key to select **Automatic** (pairs automatically) or **Always Ask** (asks before pairing) and press **Save**.

Note: The first time you try to pair with a handset, you and the owner of the other handset must enter the same Passkey. Once the handsets are paired, you do not need to use the Passkey again.

5. If you are unable to pair with the device a popup displays on the screen. Press **Yes** to retry.

My Bluetooth Info

The My Bluetooth Info feature allows your phone to identify itself using the name, the Device Address and Hardware and Software Version, entered into the fields when your phone's Bluetooth visibility is turned On. The information is altered by selecting the pre-existing text and replacing it with a new string. This feature should be paired with a Bluetooth security option.

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Connectivity** ➔ **Bluetooth** ➔ **My Bluetooth Info** and press **Select** or .
2. Press to erase the previous Device Name.
3. Repeat Step 1 to set the **Remote SIM mode**.

Note: The default input entry method is Abc, where the initial character is Uppercase and each consecutive character in that same word is left as lowercase text.

4. Press **Options** and select **Save** when you are finished.

Search for New Device

This option allows you to search for new Bluetooth devices.

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Connectivity** ➔ **Bluetooth** ➔ **Search New Device** and press **Select** or .

   The phone searches for available devices and displays them on the My new devices screen.
2. Highlight a device and press **Select** or to pair with the device.

   For more information, refer to *"My Devices"* on page 105.

Synchronizing with Windows Media Player

Ensure that Windows Media Player is installed on your PC.

1. From the Idle screen, press **Menu** ➔ **Settings** ➔ **Connectivity** ➔ **Select USB Mode** ➔ **Samsung Kies** to make sure Samsung Kies is set as the USB mode. Navigate back to the Idle screen.
2. Attach your device to the computer with the USB cable. Your computer recognizes the connection and displays the AutoPlay screen.
3. Click the option to **Sync digital media files to this device** to synchronize music files.
4. Select and drag the music files you want to the sync list and begin synchronizing.
5. When finished, exit Windows Media Player and disconnect the USB cable.

Connecting as a Mass Storage Device

You can connect your device to a PC as a removable disk and access the file directory. If you insert a memory card in the device, you can also access the files directory from the memory card by using the device as a memory card reader.

Note: The file directory of the memory card displays as folder **Card**, separate from the internal memory, which is folder **Phone**.

1. Insert a memory card into the device to transfer files to the memory card.
2. From the Idle screen, press **Menu** ➔ **Settings** ➔ **Connectivity** ➔ **Select USB Mode** ➔ **Mass Storage** to make sure Mass Storage is set as the USB mode. Navigate back to the Idle screen.
3. Attach your device to the computer with the USB cable. Your computer recognizes the connection and displays the AutoPlay screen.
4. Click the option to **Open device to view files**. You should see a **Removable Disk** folder.
5. Copy files to or from the PC from or to the memory card.
6. When finished, close the PC folder and disconnect the USB cable.

Section 10: Messaging

This section describes how to send and receive different types of messages. It also includes the features and functionality associated with messaging.

Types of Messages

Your phone provides the following message types:

- Mobile Email
- Text Messages
- Multimedia Messages

Create a Message

The Messaging menu is used to create text and multimedia messages and to access Mobile Email and Voicemail.

Creating and Sending Text Messages

The Short Message Service (SMS) allows you to send and receive short text messages to and from other mobile phones. You can send and receive messages from email addresses as well. To use this feature, you must subscribe to your service provider's message service.

The Message icon ( ) displays when you receive new text messages. When the memory is full, an error message displays and you cannot receive any new messages. Use the **Delete** option in your Inbox to delete obsolete messages.

1. In Idle mode, press **Menu** ➔ **Messaging** ➔ **Create Message** and press **Select** or . The Create Message screen displays.
2. In the text field, begin creating your text message.
3. Press **Options** when you are finished writing the message. Choose from the following options:
   - **Text Mode**: Select the text input mode. Select between T9 Predictive Text, Multitap, Numeric, or Symbols.
   - **View Recipients List**: View and modify your Recipient Llst.
   - **Advanced Options**: Used to attach files, business cards, appointments, and favorites. Also allows you to change the language of your message to English, Français, and Español.
   - **Save to Drafts**: Save the message to your Drafts folder.
   - **Save as Templates**: Save the message as a template to use with other messages.

- **Delivery Options**: Keep a copy of your message.
- **Cancel Message**: Cancel a message. Press **Yes** or **No** at the **Save to Drafts?** prompt.

4. To insert an attachment, press **Insert** to display the following attachment options:
   - **Picture**: Attach a photo to your message.
   - **Video**: Attach a video clip to your message.
   - **Sound**: Attach an audio clip to your message.
   - **Templates**: Add one of the preset message templates to the text.
   - **Emoticon**: Add an emoticon (created by phone characters) to your message. An example would be **:-)** to signify a happy face.
   - **Take Picture**: Take a photograph to attach to your message.
   - **Record Video**: Record a Video clip to attach to your message.
   - **Record Sound**: Record an audio clip to attach to your message.
   - **Favorites URL**: Add a web address from your Favorites list of Internet sites to the message.
   - **Contact Info**: Add contact info from your Address Book to the message.

Important! Adding a photo, audio clip, or video clip to a text message changes the message from a text message to a multimedia message.

5. Press **Send to**.
   The Recipients List displays.
6. Enter either a phone number or contact name (from your Address Book) by pressing **Options** and choosing the **Add Recipients** option.
   - **Recent Contacts**: Choose from a brief list of recently dialed phone numbers. Press to add a selected number to your message's recipients list field. This entry can later be appended prior to sending the message.
   - **Contacts**: Insert additional recipients from your Address Book by using your Up and Down Navigation keys to select those entries you want to add.
     - Press **Check** to place a check mark next to those entries.
     - Press **Done** to return to the message once you select the desired entries.

- **Groups**: Insert additional Group members from your Address Book by using your Up and Down Navigation keys to select those entries you want to add.

7. You can copy others on the message by pressing **Options** and choosing the **Change Recipients** option. Select **Cc** or **Bcc**.
8. You can save your message to your Drafts folder by pressing **Options** and choosing the **Save to Drafts.**
9. You can add additional recipients from your Address Book by selecting one of the **Empty** fields and entering another number.

   – or –

   Select another Empty field and press **Options** ➔ **Add Recipients** and choose between **Recent Contacts**, **Contacts**, or **Groups** and press .

   - Add the additional recipients from your Address Book by selecting those entries you want to add.
   - Press **Check** to place a check mark next to the entries.
   - Press **Done** to return to the previous list of Recipients once you select the desired entries.
10. Press **Options** ➔ **Back** to return to the message.

    – or –

    Press **Send** to send the message.

Creating and Sending Multimedia Messages

The Multimedia Messaging Service allows you to send and receive multimedia messages to and from other mobile phones. You can send and receive messages from email addresses as well. To use this feature, you may need to subscribe to your service provider's multimedia message service.

The Multimedia Message icon ( ) displays when you receive new multimedia messages. When the memory is full, an error message displays and you cannot receive any new messages. Use the **Delete** option in each message box to delete obsolete messages.

- In Idle mode, press **Menu** ➔ **Messaging** ➔ **Create Message** and press **Select** or .

  Adding a photo, audio clip, or video clip to a text message changes the message from a text message to a multimedia message.

For more information, refer to *"Creating and Sending Text Messages"* on page 108.

Note: A multimedia message should only be sent to a phone which can support the receipt and display of this message type.

Attaching Business Card to a Message

To attach your Business Card to an outgoing message:

1. Create a contract entry (the information stored in the entry is used as a business card). For more information, refer to *"Adding a New Contact"* on page 53.
2. In Idle mode, press **Menu** ➔ **Address Book**.
3. Highlight the contact from which the business card information is to be taken.
4. Press **Options** ➔ **Send Business Card via** and press the Right Navigation key.
5. Highlight **Message** and press **Select** or .
6. Enter your message and press **Send to**.
7. Add recipient(s) and press **Send**.

Locating a Message

1. In Idle mode, new text messages, multimedia messages, and voice messages display in a **View** tab on the Main Screen**.** Use the navigation keys to select the type of message you would like to review.

   The following icons indicate the message type.

   Indicates a new Voicemail message.

   Indicates a new Text message was received.

   Indicates a new Multimedia message was received.

2. Press **View** (in the case of Voicemail, the soft key displays **Dial**, and dials your Voicemail) or . The Messaging, Recent Calls, or Voice Mail screens display with the details of the incoming communication. If you exit from this **View** screen, navigate to the Messaging or Recent Calls screen, or dial your Voicemail contact to access the communications.

Inbox

The Inbox stores received messages. You can tell what kind of message was received by the icon displayed. If the icon envelope has a check mark on it, then the message was read, otherwise there is no check mark on the icon.

Retrieving a Text Message from the Inbox

When a new Text message comes in, the display (in Idle mode) shows a new Message notification icon ( ) along with the available sender's information.

1. In Idle mode, press **Menu** ➔ **Messaging** ➔ **Inbox** and press **Select** or .
2. Select the message to retrieve and press **View** to view the message.

Tip: When viewing a text message, press the Up volume key to increase, and the Down volume key to decrease, the font size of the message text. Six different font sizes are available.

3. Press to return to Idle mode.

Retrieving a Multimedia Message from the Inbox

When a new Multimedia message comes in, the display (in Idle Mode) shows the Multimedia Message icon ( ) and a text notification along with the sender's number.

1. In Idle mode, press **Menu** ➔ **Messaging** ➔ **Inbox** and press **Select** or .
2. Select a multimedia message from the list.
3. Press **Options**, highlight **Message Details**, and press **Select** or to view information about the message, such as the subject, time and date, sender's number, the message size, and so on.

   If you want to view the message later in the Inbox, press **Back**.
4. To view the message, press **View**.
5. To play the multimedia message, press **Options** ➔ **Play**.

   To pause the audio/video clip, press **Pause**.

   To stop the audio/video clip press **Stop**.
6. To scroll through the message (if additional text pages were added), press the Up or Down Navigation key.
7. Press to return to Idle mode.

Using Message Options

Message options at the Inbox level differ according to what action was taken with the message.

Options for SMS Messages

While viewing the list of messages in the Inbox, highlight an SMS message and press **Options** to access the following options:

- **Reply**: Reply to the message via Text message.
- **Call**: Dial the originating message number.
- **Delete**: Delete the Selected message or Multiple messages.
- **Forward**: Forward the message.
- **Save to Address Book**: Save the recipient or sender's information from the message to your Address Book on either the Phone or SIM.
- **More**: provides the following two options:
  - **Move to Phone/Move to SIM Card**: If a message is stored in the SIM card, it is saved to the phone's memory. If a message is stored in the phone's memory, it is then saved to the SIM card.
  - **Mark as Read**: Mark the message as read.
  - **Sort by**: Sort the messages in your Inbox by date, recipient, type, subject, and size.

Note: When storing an Address Book entry into the SIM card, only the Name, Number, Group, and Slot location display initially. To save additional information for a particular contact, such as other phone numbers, or e-mail, it is important to add new fields to that Contact information. If you move the SIM card to another phone that does not support additional fields on the SIM card, the additional information is not available.

Options for Multimedia Messages

While viewing the list of messages in the Inbox, highlight a multimedia message and press **Options** to access the following options:

- **Reply**: Reply to the message.
- **Call**: Dial the originating message number.
- **Delete**: Delete the Selected message or Multiple messages.
- **Forward**: Forward the message to another person.
- **Message Details**: View information about the message, such as the subject, time and date, sender's number, the message size, and so on.

- **More:**
  - **Lock/Unlock**: Lock or unlock a message.
  - **Mark as Read**: Mark the message as read.
  - **Sort by**: Sort the messages in your Inbox by date, recipient, type, subject, and size.

Outbox

This message box contains messages that were sent or will be sent.

When you enter this menu, the list of messages in the Outbox displays with the recipients' phone numbers or names, if available in your Address Book.

- In Idle mode, press **Menu** ➔ **Messaging** ➔ **Outbox** and press **Select** or .

Drafts

This message box stores unsent messages that you saved to edit or send later.

- In Idle mode, press **Menu** ➔ **Messaging** ➔ **Drafts** and press **Select** or .

Mobile Email

Take your e-mail with you! With Mobile Email you can check your Yahoo!® Mail, AOL® Mail, AIM Mail, Windows Live Hotmail, AT&T Mail, Gmail, and other providers quickly and easily.

To sign in to an email account:

1. In Idle mode, press **Menu** ➔ **Messaging** ➔ **Mobile Email** and press **Select** or .

   – or –

   In Idle mode, press **Menu** ➔ **Mobile Mail** and press **Select** or .
2. Select the e-mail carrier of your choice and press .
3. Use the Navigation keys to select which domain your personal account uses (for example, "@hotmail.com") and press **Select** or .
4. Use the keypad and type in your personal E-mail address (such as, **silverfox2**), then enter your account's Password and press **Sign In**.

   You are connected to your account's Inbox and contacts, where you can send and receive e-mails.

Voicemail

This option allows you to access your voicemail.

Note: These steps may be different depending on your network.

Accessing Your Voicemail

1. In Idle mode, press **Menu** ➔ **Messaging** ➔ **Voicemail** and press **Select** or .

   – or –

   Press and hold 1

   Your phone will automatically call the voicemail number.

2. When connected, follow the voice prompts from the voice mail center.

Accessing Your Voicemail From Another Phone

1. Dial your wireless phone number.
2. When you hear your voicemail greeting, press *.
3. Enter your password using the keypad.
4. Hang up when you are finished.

Messaging Settings

You can set up various options for using messaging services.

1. In Idle mode, press **Menu** ➔ **Messaging** ➔ **Messaging Settings** and press **Select** or .
2. Select the type of message setting that you want to change and press **Select** or .

Each option is explained in the following sections.

Auto Delete Inbox

To automatically delete older messages, select one of the following options:

- **Off**: Turns off the Auto Delete Inbox function.
- **1 Week Old**: Automatically deletes messages when they become 1 week old.
- **2 Weeks Old**: Automatically deletes messages when they become 2 weeks old.
- **The Oldest When Full**: Automatically deletes the oldest messages when your inbox is full.

Text Message

The following options are available for text messages:

- **Delivery Options**:
  - **Keep a Copy**: Keep a copy of your sent messages.
- **Text Message Center**: Set the default method of text message transmission used by the Text Message Center. The options are:
  - **SMS Settings**: Configure the text delivery parameters used when sending this type of message.
  - **Email Settings**: Configure the Email parameters used when sending this type of message.
  - **Empty**: Configure a new Text Message Center profile for use when sending this type of message.

Multimedia Message

The following options are available for multimedia messages:

- **Delivery Options**:
  - **Message Size**: Set the maximum allowed size for a multimedia message.
  - **Keep a Copy**: Specify whether you want to keep a copy of the sent messages on your phone.
  - **Add My Business Card**: Send your contact information along with your sent messages.
- **Receiving Options**: Specify the category of messages you want to receive. Allows you to set the following:
  - **Download Type**: Set the message receipt options. Choose from Auto Download, Manual, or Reject.
  - **Reject Advertisement**: Automatically reject messages with a category of advertisement.
- **MMS Profiles**: Select a connection profile that is then used for sending and receiving Multimedia messages. The sending options are: ATT WAP, AT&T MMS, and AT&T Phone.
- **Auto Resize Image**: Specify that an attached image be resized as follows: No Resize, 100 KB, 300 KB, and 600 KB.
- **Creation Mode**: Specify that the users creating new media content be given the following options: Free, Warning, and Restricted.
- **Default Style**: Specify the default visual parameters used by this type of message. The only option is: Slide Duration.

Voicemail

The only option is the default Voice Mail phone number, which is used for access of phone's remote voicemail.

Important! Changing the Voicemail number can affect your ability to access your voicemail. Check with your provider's Customer Service before changing this number.

Push Message

Push Messages are service provider-sent messages, that include software upgrades or general information messages. The only option available is: Receiving Options, which can be used to specify whether to turn push message reception On or Off.

Emergency Alert Settings

Use these settings to manage your emergency alerts. The options are:

- **Emergency alerts**: Choose from All alerts on, Extreme alerts only, or Presidential alerts only.
- **AMBER alert**: Choose **On** to receive Amber alerts.
- **Reminder**: Set how you want to be reminded about alerts: Once, Every 2 minutes, Every 15 minutes, or Off.

Templates

Your phone has pre-defined, commonly-used text phrases, called *templates*, that you can retrieve and include in a text and multimedia message as you create it. Once a template has been placed in a message, you can change it as needed before sending the message.

1. In Idle mode, press **Menu** ➔ **Messaging** ➔ **Templates** and press **Select** or .
2. Select a template type (**Text Templates** or **Multimedia Templates**).
3. Highlight a current template message and press **Options** to access the following options:
   - **Send**: Create and send a message using the selected template.
   - **Create**: Add a new template to the list.

- **Edit**: Open a new message window using the selected template.
- **Delete**: Delete the currently Selected template or Multiple templates.

4. When you have finished, press to return to Idle mode.

Delete by Folder

This option allows you to delete some or all of your messages.

1. In Idle mode, press **Menu** ➔ **Messaging** ➔ **Delete by Folder** and press **Select** or .
2. Select a folder, folders, or All and press **Check** to check mark each.

Tip: You can delete messages in all of your folders by selecting the **All** box. Highlight Inbox and press the Right Navigation key to delete only Read or Unread messages.

3. After marking your choices, press **Delete**.
4. At the **Delete?** prompt, press Check or Uncheck to indicate whether **Locked Messages** are to be deleted.
5. Press **Yes** to delete or **Cancel** to cancel.
6. Press to return to Idle mode.

Used Space

The Used Space option displays the memory used for various types of messages (Multimedia, Text, Push, Configuration) as well as the available or remaining memory.

1. In Idle mode, press **Menu** ➔ **Messaging** ➔ **Used Space** and press **Select** or .
2. Use the Left or Right Navigation key to select the message type to view:
   - **Multimedia Message**: Displays total available space and memory used for Inbox, Outbox, and Drafts.
   - **Text Message**: Displays memory used on both Phone and SIM card for Inbox, Outbox, and Drafts.
   - **Push Message**: Displays memory used on Phone for Inbox.
   - **Configuration**: Displays memory used on Phone for Inbox.
3. Press to return to Idle mode.

Section 11: Applications

This section lists the applications that are available on the Applications screen and their functions. Many of these applications are described in greater detail in other sections of this user manual.

Applications

Use the Applications menu to access applications that are available on the phone. You can also shop for applications using AppCenter. You can download applications and then save them to the **Applications** folder.

1. In Idle mode, press **Menu** ➔ **Applications** and press **Select** or .
2. From the **Applications** menu, press a pre-installed application or press **Shop Applications**.
3. Follow the on-screen instructions.

Shop Applications

1. In Idle mode, press **Menu** ➔ **Applications** ➔ **Shop Applications** to launch AppCenter.
2. Follow the on-screen instructions to purchase new applications. Files are downloaded and stored in the **Applications** folder.

To access a new application:

- Press the entry from the available list.

Note: Service charges and subscription purchase may be required.

For more information, refer to *"AppCenter"* on page 121.

AT&T FamilyMap

This application can provide peace of mind by helping you to conveniently locate a family member with your wireless phone or PC while knowing that your family's location information is secure and private.

AT&T Navigator

A JAVA-based driving aid that uses GPS navigation.

AT&T Radio

Use this service to stream commercial-free music, talk, news, and sports through your handset.

For more information, refer to *"Using AT&T Radio"* on page 88.

AT&T Social Net

A single mobile application with a live connection to your favorite social networks such as Facebook, Twitter, Myspace, and the News.

Maps

Obtain, with your wireless device, navigation instructions to destinations throughout most of the United States and certain international destinations.

Mobile Email

Take your email with you! With Mobile Email you can check your Yahoo!® Mail, AOL® Mail, AIM Mail, Windows Live Hotmail, AT&T Mail, Gmail, and other providers quickly and easily.

For more information, refer to *"Mobile Email"* on page 114.

My-Cast Weather

A user-friendly application that runs on your mobile phone giving you access to all the weather information you need. You can check current and predicted National Weather Service data for your immediate location, your travel destination, or virtually anywhere else in the continental U.S.

myAT&T

Use this application to manage your AT&T account. You can review and pay your bill, check minutes and data usage, upgrade to a new device, or change your rate plan.

WikiMobile

With this application you gain access to all 2 million Wikipedia articles, including pictures and quick facts. Bookmark your favorites for quick and easy tracking. Being a walking encyclopedia is now at your fingertips.

AppCenter

Shop for Ringtones, Games, Cool Tools/Apps, Videos, Color Graphics, Answer Tones, and Multimedia using the built-in browser. You can also access the MEdia Home site.

Browser

Use Browser to access the internet.

For more information, refer to *"Browser"* on page 98.

AppCenter

The AppCenter allows you to shop for Ringtones, Games, Color Graphics, and Answer Tones using the built-in browser. You can also access the MEdia Net Home site.

1. In Idle mode, press **Menu** ➔ **AppCenter** to launch the AppCenter application.
2. Press the Up or Down Navigation key to highlight one of the following options:
   - Applications (highlight View All)
   - Ringtones (highlight View All)
   - Just For You
   - Ringback Tones
   - Wallpapers
   - Bundles
   - Special Offers & Promotions.
3. Press **Go**.

   The requested screen displays.
4. Press **Edit** to search for an item.
5. Press the Up or Down Navigation key to highlight an item on the screen, such as a ringtone, wallpaper, game, application, and so on.
6. Press **Go**.

   A description screen displays.
7. Follow the on-screen instructions to purchase the item.

   – or –

   Press **Back** to display the previous screen.

Section 12: Changing Your Settings

This section includes tips on how to use your phone's features, as well as how to change and customize the display settings, call handling, security settings, and other settings associated with your phone.

Sound Profile

You can customize various sound profiles for your phone by changing the sound settings.

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Sound Profile** and press **Select** or .

   The following options display:

   - **Normal**
   - **Silent**
   - **Driving**
   - **Outdoor**
2. Select one of available options and press **Edit** to access the sound settings.
3. Press **Change** to change a particular settings.
4. Press **Save** when you are finished.

Normal Profile

1. Press **Edit** to access the available options for this calling profile.
2. Use the Left and Right Navigation keys to move between the various tabs.
3. Select one of the following categories and press **Change** to change the setting:

Call

- **Call Alert Type**: Select the way in which the selected ringtone is played when a call comes in on the phone.
  - **Melody**: The phone sounds the selected melody.
  - **Vibration**: The phone vibrates.
  - **Vibration then Melody**: The phone vibrates initially, but then plays the melody.
  - **Vibration & Melody**: The phone vibrates and also plays the melody.
- **Call Ringtone**: Select a ringtone from your Audio folder, which contains not only the default phone ringtones, but also any new downloaded ringtones.

- **Ringtone Volume**: Select the volume for the ringtone.The range is from 1-7.

Message

- **Message Alert Type**: Select the way in which the selected alert is played when a new text or multimedia message is received.
  - **Melody**: The phone sounds the selected melody.
  - **Vibration**: The phone vibrates.
  - **Vibration & Melody**: The phone vibrates and also plays the melody.
  - **Mute**: The phone neither vibrates nor plays a ringtone. The only indication of a message is an alert on the display.
- **Message Alert Tone**: Select the tone played on receipt of a message.
- **Message Alert Repetition**: Choose how the tone is repeated: once or periodic.
- **Message Tone Volume**: Select the volume that the alert tone is played. The range is from 1-7.

Phone

- **Keypad Tone**: Choose between **Beep**, **Lucid**, and **Mute** (no tone) for keystrokes on the phone.
- **Power On Type**: Select the way in which the selected alert is played when the phone is powered on.
  - **Melody**: The phone sounds the selected melody.
  - **Vibration**: The phone vibrates.
  - **Vibration & Melody**: The phone vibrates and also plays the melody.
  - **Mute**: The phone neither vibrates nor plays a melody.
- **Phone Sound Volume**: Set the volume of the phone from power on. Changes made while using the phone are not reflected in this default when the phone is powered off and then back on.

Other Available Profiles

The phone can be set to additional audio profiles which are available via the Profiles menu. Although profiles are similar, each profile is preset with different audio parameters for incoming phone call alerts, message alerts, and phone usage. For more information, refer to *"Indicator Icons"* on page 18.

Silent

The Silent profile causes the speaker to mute and the phone only vibrates or displays information on its LCD.

Note: The Silent profile can also be activated by pressing and holding # or by reducing the volume to 0. An on screen message notifies you that the Silent profile is now active. To re-activate the previous profile, press and hold # again or increase the volume using the volume key.

Driving

The Driving profile keeps the speaker active. In this case, the speaker is active and launches the currently selected ringtone or melody when the associated notification activates. You may also set the phone to automatically reply to a voice call or send an automated reply to an incoming text message.

Outdoor

The Outdoor profile keeps the speaker active, the volume settings are raised to their highest levels, any currently active ringtones or melodies are activated, and the phone's vibrate feature activates. This icon is accompanied on screen by the Vibrate/Audio icon. You may also set the phone to automatically reply to a voice call or send an automated reply to an incoming text message.

Note: To make changes to a profile, highlight the desired Profile on the Sound Profile screen and press **Edit**. Make any changes you want, then press **Save**.

Display

Use this menu to change various settings for the main and front displays.

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Display** and press **Select** or —.

   The following options display:

   - **Main Display**
   - **Front Display**

2. Select an option and then press **Select** or — to access the following options.

Main Display

- **Wallpaper**: Select Pictures or None. None leaves the wallpaper blank. For Pictures, press **Edit** and scroll through the graphics in your Pictures folder (on the Phone or on the Memory card) to select your wallpaper. Press **Select** or — to confirm the selection.

- **Menu Style**: Select whether the phone's menus are displayed in either a Grid Menu style or List Menu style. Make a selection and press **Save** or .
- **Light Settings**: There are two lighting options:

Note: Light settings can affect the length of time before battery recharge is necessary.

  - **Brightness**: Adjust the display brightness for the LCD to see it better in different lighting conditions. Press the Left or Right Navigation keys to adjust the brightness. Press **Save** or to confirm your selection.
  - **Backlight Time**: Select the amount of time for the backlight to remain on and the length of time for the actual dimming to occur. Highlight the **On** field and press **Edit** then use the Up or Down Navigation keys to select from 10 Seconds, 30 Seconds, 1 Minute, 3 Minutes, or 10 Minutes. For **Dim**, choose Off, 5 Seconds, 10 Seconds, 30 Seconds, 1 Minute, or 3 Minutes. Press **OK** or to confirm your selection, then press **Save**.
- **Dialing Display**: Select the properties of those items which are part of the display such as:
  - **Font Type**: Select the font to display. Press the Left or Right Navigation keys to make your selection. Choose from **Normal 1** or **Normal 2**. Press **Save** or to confirm your selection.
  - **Font Size**: Select a size for the selected font. Press the Left or Right Navigation keys to make your selection. Choose from **Large**, **Medium**, or **Small**. Press **Save** or to confirm your selection.
  - **Font Color**: Select a color for the selected font. Press the Left or Right Navigation keys to make your selection. Choose from **Monochrome**, **Gradation**, or **Basic**. Press the **Down** Navigation key and select a color choice. Press **Save** or to confirm your selection.
  - **Background Color**: Select a color for the background screen. Press the Left or Right Navigation keys to make your selection. Press **Save** or to confirm your selection.
- **Greeting Message**: Enter the text to display on the screen when the phone powers on.

Front Display

- **Wallpaper**: Select from Clock, My image, or Screen slogan.
  - To set the Clock style, highlight the **Clock** option, then press **Edit**. Use the Left or Right Navigation keys to access the options of Digital clock 1, Digital clock 2, Analog clock 1, and Analog clock 2. Press **Save** or to confirm your selection.

– To set a Picture as wallpaper, highlight the **My Image** option, then press **Edit**. Press **Change**, and scroll through the graphics in your My Stuff Pictures folder to select your wallpaper. Use the soft keys to zoom in or out and the Navigation keys to center the desired portion of the graphic in the window. Press [ ], then press **Options** → **Set** or [ ] to confirm your selection.

– To set a Screen slogan, highlight the **Screen slogan** option, and press **Edit**. The text box activates and displays the default slogan. Press [C] to delete the default slogan, then use the text entry options and the keyboard to enter your slogan. Press **Save** or [ ] to confirm your selection.

- **Greeting Message**: Enter the text to display on the screen when the phone powers on.

Time and Date

Use the Time and Date menu to change the current time and date displayed. You can also find out what time it is in another part of the world.

- In Idle mode, press **Menu** → **Settings** → **Time and Date** and press **Select** or [ ].

  The Time and Date settings screen displays.

The following options are available. Use the Navigation keys to scroll and set options:

- **Time Zone Updating**: Select whether the time zone information is updated: **Automatic** (which greys-out some of the other options), **Manual Only**, or **Prompt First**.
- **Time Zone**: Assign your current time zone based on Greenwich Mean Time. Major cities in each zone display upon selection. Press **Change** and use the Left or Right Navigation key to select a new zone. If you want the phone to automatically adjust to Daylight Saving time, highlight the check box and press **Check**. Press **OK** to save the new selection.

Tip: You can also choose to activate Daylight Savings Time within the Home Zone menu option.

- **Time**: Enter the current time using your keypad. Press the Right Navigation key to select **am** or **pm**. Press **Save** or [ ] to confirm the selection.
- **Date**: Enter the current date using your keypad. Press the Navigation key to navigate between the month, day, or year fields. Press **Save** or [ ] to confirm the selection.

- **Time Format**: Change the time format to **12 Hours** or **24 Hours**. Use the Navigation key to select an option. Press **Save** to confirm the selection.
- **Date format**: Change the date format. Use the Left or Right Navigation key to select between the different options. Press **Save** to confirm the selection.

Note: Automatic updates of time and date do not change the time set for alarm settings or calendar memos.

Phone

To customize the settings of your phone use the following steps:

- In Idle mode, press **Menu** ➔ **Settings** ➔ **Phone** and press **Select** or .

  The following options are available. Use the Navigation keys to scroll to and set options.

Language

The Language option allows you to select a display language. You can set the Screen Text language or the Input Language.

- **Screen Text**: The Screen Text option allows you to select the phone text. Choices are: Automatic (according to the language of the SIM card), English, Français, and Español.
- **Input Language**: Sets the language used when entering text into the phone. Choices are: English, Français, and Español.

Shortcuts

The Shortcuts option allows you to change the applications assigned to your Navigation keys.

1. Press a Navigation key and press **Options**.
2. Highlight **Change** and press **Select** or .
3. Select a new application to assign to the previously pressed key.
4. Press **Save** or to assign the new application.

My Number

The My Number option displays the number assigned to the SIM card in your phone. You can change the number, but entering another number prevents you from making or receiving calls on the handset. You may also add other names and numbers into your phone for easy referral.

Security

The Security feature enables you to restrict the use of your phone by the others and to restrict the types of calls. Various codes and passwords are used to protect the features of your phone.

The following options are available.

Lock Phone

The Lock Phone feature helps to protect your phone against unauthorized use. When the Lock Phone feature is enabled, the phone is locked and you must enter the 4- to 8-digit phone password each time the phone is powered on.

Note: You will be prompted to create a password the first time this feature is enabled.

To change the phone password, see *"Change Phone Password"* on page 130. Once you enter the correct password, you can use the phone until you switch it off. The following options are available:

- **On**: You are required to enter the phone password when you switch on the phone.
- **Off**: You are not asked to enter the phone password when you switch on the phone.

Lock SIM Card

When the **Lock SIM Card** feature is enabled, your phone only works with the current SIM. You must enter the lock code to unlock the SIM so you can use a different SIM card. Once you enter the lock code, you are asked to confirm your password. Reenter your password and press **Confirm**.

Note: This lock code is typically the last four digits of the current phone number or can be obtained from an AT&T customer service representative.

Check PIN Code

- When the **Check PIN Code** feature is enabled, you must enter your PIN (Personal Identification Number) each time you switch on the phone. Consequently, any person who does not have your PIN cannot use your phone without your approval. The PIN is usually supplied with the SIM card.

  The following options are available:

  - **On**: You must enter the PIN each time the phone is switched on.
  - **Off**: The phone connects directly to the network when you switch it on.

Note: Before disabling the Check PIN Code feature, you must enter your PIN. You can obtain your PIN from an AT&T customer service representative.

Lock Applications

Using this option you can lock various applications. Once you lock the contents, you must enter the phone's password to access the associated menus.

Note: The first time you access the password screen, you will be prompted to create a password.

The applications options are:

- **All**
- **Messaging**
- **Recent Calls**
- **My Stuff**
- **Calendar**
- **Tasks**
- **Memo**
- **Address Book**

Set FDN Mode

FDN (Fixed Dial Number) mode, if supported by your SIM card, allows you to restrict the outgoing calls to a limited set of phone numbers. The following options are available:

- **On**: You can only call phone numbers stored in the FDN contacts list. You must enter your PIN2. The following options for entering FDN contacts are available through the Address Book:
  - Full length entries or wild cards can be entered in to the FDN list.
  - A full length number with a specific contact name can be entered into the FDN list.
  - Wildcard entries allow you to dial a range of numbers with a single entry. For example: 555 – All dialed numbers that begin with 555 are allowed. Numbers that do not match the conditions in the FDN list are restricted.
- **Off**: You can call any number.

Note: Entering an asterisk (*) is not required for wild card entries.

Change Phone Password

The Change Phone Password option allows you to change your current phone password to a new one. Once you enter a new password, you are asked to confirm it by entering it again.

Change PIN Code

This option allows you to change your current PIN, provided that the PIN Check feature is enabled. You must enter the current PIN before you can specify a new one. Once you enter a new PIN, you are asked to confirm it by entering it again.

Change PIN2 Code

The Change PIN2 option allows you to change your current PIN2 to a new one. You must enter the current PIN2 before you can specify a new one. Once you enter a new PIN2, you are asked to confirm it by entering it again.

Note: If your SIM card does not require a PIN2 password, this menu does not display.

APN Control

Allows you to turn control of Access Point Names (APN) **On** or **Off**. APNs are a method by which you can access advanced communication using your handset. This advanced communication can include multimedia messaging, email, and internet access. Turning On APN Control requires the PIN2 code.

Reset Phone

You can easily reset your phone to its default settings. To reset your phone:

1. In Idle mode, select **Menu** ➔ **Settings** ➔ **Phone** ➔ **Reset Phone**.
2. At the **All Settings reset to factory defaults. Continue?** prompt, press **Yes** to reset or **No** to cancel.
3. Enter your phone password and press **Confirm**.
4. Enter you phone password again and press **Confirm**.

   After the phone settings are reset, the **Reset Phone Done** confirmation displays.

   Once your phone has been reset to its default settings for those selected options, it will automatically restart in order to incorporate the new settings.

Note: User Data such as contacts, messages, pictures, videos, and music is not deleted.

Restore Phone

The Restore Phone option is the same as the Reset Phone option described above in that all settings are reset to factory defaults. However, with the Restore Phone option, all user data is deleted.

Warning! All User Data such as contacts, messages, pictures, videos, and music is deleted. Ensure that you remove your microSD card if applicable because it will erase during the Restore Phone option.

Warning! When performing the Restore Phone option, do not remove your battery until the phone completes the task and restarts, otherwise phone damage may occur.

Airplane Mode

The Airplane mode allows you to turn the Airplane mode On or Off. This mode allows you to use many of your phone's features, such as Games, Music, Notepad, Voice Memos, and so on, but you cannot send or receive any calls or access online information. When Airplane Mode is activated, displays on the Idle screen.

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Phone** ➔ **Airplane Mode** and press **Select** or .
2. Select **On** or **Off** and press **Save** or .

   The **Airplane mode on/off** confirmation displays.

T-Coil Mode

T-Coil mode allows you to use a hearing aid with a T-coil setting in connection with the handset. You can set this mode to **Enable** or **Disable**. When T-Coil Mode is activated, the icon displays on the Idle screen.

To enable or disable T-Coil mode:

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Phone** ➔ **T-Coil Mode**.
2. Select **Enable** or **Disable** and press **Save** or .

   A message **Enabling T-Coil will adjust audio for use with T-Coil hearing HearingAids** displays.

3. Press **Yes** to continue.

Important! The hearing aid category specified for this product represents compatibility only when the phone is flipped open, which has maximum antenna efficiency. When the option is enabled and the phone is open during a call, the T-coil adjusts the audio for use with T-coil hearing aids (see *"FCC Hearing Aid Compatibility (HAC) Regulations for Wireless Devices"* on page 161).

TTY Settings

TTY (also known as a TDD or Text Telephone) is a telecommunications device that allows people who are deaf or hard of hearing, or who have speech or language disabilities, to communicate using a telephone. This phone comes TTY-ready and only requires the insertion of the TTY device to enable this feature.

To access TTY:

- Insert a TTY connector into the Headset/Adapter jack (on the right side of the phone) to enable this function.

For additional technical support you may access the following website or call 1-888-987-4357.

http://www.samsungtelecom.com/contact_us/accessibility.asp

Calls

This menu allows you to change the actions taken by the phone when dialing and receiving calls.

- In Idle mode, press **Menu** ➔ **Settings** ➔ **Calls**.

  The following options are available.

General

This allows you to configure some common high level parameters used by the phone for most types of calls.

Show My Number

This feature allows you to select how your ID is handled when an outgoing call is initiated.

- Highlight your selection and press **Select** or .

  Selections are:

  - **Set by Network**: You are identified to the other party using the default network information.
  - **Show Number**: Your identifying information displays to the other party.

- **Hide Number**: Your identifying information is hidden from the other party.

Auto Reject

Use this option to set up your Reject List, which contains telephone numbers that you want to reject and not answer. The incoming call is rejected and sent to your voice mailbox. You can manually add numbers to be rejected from the Reject List or mark incoming calls from the Recent Calls menu to be added to the Reject List.

Manually adding a number to reject:

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Calls** ➔ **General** ➔ **Auto Reject** and press **Select** or .
2. Highlight the **Activation** field and select **On**.
3. Highlight **Reject List** and press .
4. Check **Unknown** and press **Options** ➔ **Save** to reject any telephone call that does not have a valid telephone number.

   – or –

   - Press **Options** ➔ **Create**.
   - Enter a telephone number you want to reject.

     – or –

     Press **Search** to find a telephone number in Recent Calls or the Address Book.
5. Press **Save**.

Rejecting a number from the Recent Calls screen:

1. In Idle mode, press to display the Recent Calls screen.
2. Highlight the number you want to add to the Reject List and press **Options** ➔ **Add to Reject List**.
3. At the **Add to Reject List?** prompt, press **Yes**.

Call Answer

This feature allows you to select how your phone answers incoming calls.

1. Highlight one of the following options:
   - **Send Key**: Answer an incoming call by pressing either **Accept** or .
   - **Active flip**: Answer an incoming call by just opening the phone.
   - **Any Key**: Answer an incoming call by pressing any key on the phone except .
2. Press **Options** ➔ **Save** or to save your selection.

Auto Reply

This feature allows you to enter an automatic reply to messages when the mode is activated.

Call Status Tones

This feature allows you to activate an alert tone for two available status categories.

1. Highlight one of the following options and press **Check** to mark your selection.
   - **Call Connect Tone**: Activate an alert tone that sounds when connected.
   - **Minute Minder**: Activate an alert tone which plays at one minute increments during an active call.
2. Press **Options** → **Save** when finished.

Alerts On Call

This feature allows you to activate an alert tone for new messages being received during an active call.

- Highlight **On** or **Off** and press **Save** or .

Voice Call

This option allows you to configure your phones voice call parameters.

Call Forwarding

The Call Forwarding feature enables incoming calls to reroute to a user-specified number.

1. Highlight an option and press **Select** or . Options include:
   - **Always**: Forward all Voice Calls.
   - **Busy**: Forward Voice Calls to a designated number instead of your voice mail number if you are on another phone call.
   - **No Reply**: Forward Voice Calls to a designated number instead of your voicemail number when there is no answer on your phone. You can also select the amount of time that the phone delays before forwarding.
   - **Unreachable**: Forward Voice Calls to a designated number instead of your voicemail number when you are not in an area covered by your service provider or when your phone is switched off.
   - **Cancel All**: Cancel all Call Forwarding features. Press **Select** to activate this feature.

Note: If you want to change an option (example, from Always to Busy), deactivate the currently selected option and then activate the new option.

2. Enter the **Forward to** number in the field.

   – or –

   Press [ ] or **Options** ➔ **Address Book** to select a number from the Address Book.

3. Once a Forward to telephone number has been selected, press **Options** ➔**Activate** or **Check Status** and press **Select** or [ ].

Note: When you select Check Status, the phone quickly checks the number entered as the **Forward to** number to see if the number is working and available. A message displays if the number is not working or unavailable.

Call Barring

Call Barring is a network service that allows you to restrict your calls. This option is SIM dependent and requires a subscription. For more information, contact your service provider.

Call Waiting

This feature informs you when someone is trying to reach you during another call.

1. Press **Options** and make a selection. Options include:
   - **Activate**: Activate this feature for all Voice Calls.
   - **Deactivate**: Deactivate this feature for all Voice Calls.
   - **Check Status**: Check the status of this feature for all Voice Calls.
2. Press **Select** to save your new selection.

Auto Redial

Use this feature to turn On or Off automatic redial the last number, if the call was either cut off or you were unable to connect.

1. Press [ ] to make your selection. Options include:
   - **On**: Automatically redial the last number, if the call was disconnected or the call was cut off.
   - **Off**: Do not automatically redial the last number, if the call was disconnected or the call was cut off.
2. Press **Save** to confirm your selection.

Noise Suppression

Your phone is equipped with an advanced voice processing chip that delivers clear mobile calls by suppressing background noise, intermittent sounds (like a siren or nearby conversation), and echoes, allowing you to hear and be heard nearly anywhere.

To enable or disable the noise suppression option:

1. Select **On** or **Off**.
2. Press **Save** or .

Connectivity

The Connectivity option allows you to manage the settings associated with the connection types available to your phone, including: Bluetooth, USB Mode, and Network Profiles.

- In Idle mode, press **Menu** ➔ **Settings** ➔ **Connectivity** and press **Select** or .

  Select one of the following options.

Bluetooth

Bluetooth is a short-range wireless communications technology capable of exchanging information over a distance of about 30 feet without requiring a physical connection.

- In Idle mode, press **Menu** ➔ **Settings** ➔ **Connectivity** ➔ **Bluetooth**.

For more information, refer to *"Bluetooth"* on page 104.

Select USB Mode

Your phone can connect to a PC by using the USB cable (sold separately). The phone can be configured to launch a default application when the phone detects an active USB connection.

1. Use the USB adapter cable to connect the handset to the target PC.

   A USB icon ( ) displays on the phone screen when an active connection is established.
2. In Idle mode, press **Menu** ➔ **Settings** ➔ **Connectivity** ➔ **Select USB Mode**.
3. Use the Up or Down Navigation key to highlight one of these options:

- **Ask on Connection**: Causes the phone to present a **Select USB Mode** pop-up, which requires you to assign a default USB application when a USB connection is detected.
- **Charging Only**: The phone uses the power from your PC to charge its battery.
- **Samsung Kies**: Samsung Kies is a software that enables you to update your device firmware, synchronize files, and transfer data to and from your device directly by connecting to the PC.
- **Mass Storage**: Causes a PC to treat your USB-connected phone as a mass storage device as it would a zip drive.

4. Press **Save** or .

Network Profiles

Your phone is wirelessly connecting to the Internet through a built in WAP browser. Connection can be made with one of the available WAP browsers: ATT WAP, AT&T MMS (MultiMedia Server), or AT&T Phone. You need these settings to use the web browser or send MMS messages or e-mails.

Use this menu option to create and customize the profiles containing the settings for connecting your phone to the network.

Caution! Although the active connection can be changed by the user, it is recommended that this choice be made with the assistance of either the retailer or customer service representative.

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Connectivity** ➔ **Network Profiles**.
2. Highlight one of the following options and press **View**.
   - **ATT WAP**
   - **AT&T MMS**
   - **AT&T Phone**

   – or –

   Press **Options** ➔ **Create**, and press **Select** or to create a new connection.

Note: All Network Profiles are pre-configured and cannot be altered on this screen. Your phone is set up by default for connecting to the network. If you change the settings without first checking with your service provider, the web browser, MMS, and e-mail features may not work properly.

To create a new Network Profile, use the following parameters:

- **Set Name**: Profile name.
- **Access name**: Access point name.
- **Auth type**: Type of authentication used for this WAP connection: None, Normal, or Secure.
- **User ID**: User ID required to connect to the network.
- **Password**: User password required to connect to the network.
- **Protocol**: Connection protocol used by the WAP browser: WAP, HTTP, or Other.
- **Home URL**: URL address of the page to use as your homepage.
- **Gateway Address** (WAP only): Gateway Address, which only appears when the Protocol is set to WAP.
- **Secure connection** (WAP only): Select On or Off depending on whether you have a secure connection. This option only appears when the Protocol is set to WAP.
- **Proxy Address** (HTTP only): Set the proxy server address.
- **Linger Time (sec.)**: Time period (in seconds) after which the network is disconnected if there is no new data traffic.
- **Advanced**: Configure some of the IP-specific information: Static IP, Static DNS, Server information, and Traffic Class. Highlight this option and press **Edit** to access the following options:
  - **Static IP**: Specify if you want to manually enter an IP address. Remove the check mark if you want the server to automatically assign the IP address.
  - **Local phone IP**: Configure the local phone IP address.
  - **Static DNS**: Specify if you want to manually enter the Domain Name Server (DNS) address. Remove the check mark if you want the server to automatically assign the address.
  - **Server 1/Server 2**: The Domain Name Server (DNS) addresses.
  - **Traffic class**: Select the traffic class, press **Edit**, select a Traffic Class (Subscribed, Conversation, Streaming, Interactive, or Background) and press **OK**.

Note: The WAP settings may vary depending on the service provider.

Applications Settings

The Applications Settings feature allows you to configure the functional parameters for most of the onboard applications. These applications are described in more detail within other sections of this manual.

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Applications Settings** and press **Select** or .
2. Select the type of application to change and press **Select** or .
   - **Messaging Settings**: For more information, refer to *"Messaging Settings"* on page 115.
   - **Browser Settings**: For more information, refer to *"Browser Options"* on page 99.
   - **Music Player Settings**: For more information, refer to *"Music Player Options"* on page 81.
   - **Mobile Video Settings**: Not applicable for your phone.
   - **Record Audio Settings**: For more information, refer to *"Record Audio"* on page 68.
   - **Calendar Settings**: For more information, refer to *"Calendar"* on page 71.
   - **Address Book Settings**: For more information, refer to *"Address Book Settings"* on page 52.

Memory Management

You can easily check the amount of memory being used for storing data, such as messages, media, calendar data, or contacts entries. You can also delete any selected information from your phone:

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Memory Management** and press **Select** or .
2. Scroll to and select one of the following options:
   - **Clear Memory**
   - **Used Space**

Clear Memory

From this menu you can clear the memory for My Stuff, Messaging, Address Book, Calendar, Tasks, Memo, and All Licences. You can select **All** to clear everything listed.

Note: To completely remove any personal information stored on your device, see *"Precautions for Transfer and Disposal"* on page 169.

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Memory Management** ➔ **Clear Memory** and press **Select** or .
2. Highlight **All** and press **Check** to select all available categories.

   Selecting **All** places a check mark adjacent to every entry in the list. You can remove check marks by pressing **Uncheck** again.

   – or –

   Highlight individual categories and press **Check**.
3. Press **OK**.
4. Enter your password and press **Confirm**.

   Depending on your phone's security settings, you may be asked to enter your password a second time.
5. At the **Clear?** prompt, press **Yes** to continue or **No** to cancel.

   A **Clearing** and then a **Cleared** message displays.
6. When you are finished, press to return to Idle mode.

Checking the Used Space

To check the amount of memory being used for storing data:

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Memory Management** ➔ **Used Space** and press **Select** or .
2. Select the type of memory to view and press **Select** or .
   - **Shared Memory**
   - **Messaging**
   - **My Stuff**
   - **Calendar**
   - **Tasks**
   - **Memo**
   - **Address Book**
3. Highlight an entry and press **Select** or to view the contents of a category's memory.
4. Highlight a specific entry or select **All** and press to select and delete all the entries in this category.
5. Press **Delete**.

6. At the **Delete?** confirm screen, press **Yes** to continue, or **No** to cancel.
7. Press to return to Idle mode.

Software Update

The Software Update feature enables you to use your phone to connect to the network and upload any new phone software directly to your phone.

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Software Update** and press **Select** or .
2. Select one of the following options:
   - **Check for Update**: Checks the AT&T server to see if there are new software updates available. If new software is found, you can download it to your phone.
   - **Continue Update**: Use this option to resume the software update if you had to pause the download.
3. Follow the on screen instructions.

Phone Information

This option allows you to see the phone number on the SIM card (within the phone), the manufacturer, the model number, and various other information related to your phone. You may be asked for this information if you have to talk to Customer Service because of a problem.

- In Idle mode, press **Menu** ➔ **Settings** ➔ **Phone Information** and press **Select** or .

  The phone information including: My Number, Manufacturer, Model, Device ID, Hardware Version, Software Version, Language, and Client Version displays.

Tip: This screen is informational only. No fields are editable.

Section 13: Health and Safety Information

This section outlines the safety precautions associated with using your phone. The terms “mobile device” or “cell phone” are used in this section to refer to your phone. **Read this information before using your mobile device**.

Exposure to Radio Frequency (RF) Signals

The U.S. Food and Drug Administration (FDA) has published information for consumers relating to Radio Frequency (RF) exposure from wireless phones. The FDA publication includes the following information:

Do cell phones pose a health hazard?

Many people are concerned that cell phone radiation will cause cancer or other serious health hazards. The weight of scientific evidence has not linked cell phones with any health problems.

Cell phones emit low levels of Radio Frequency (RF) energy. Over the past 15 years, scientists have conducted hundreds of studies looking at the biological effects of the radio frequency energy emitted by cell phones. While some researchers have reported biological changes associated with RF energy, these studies have failed to be replicated. The majority of studies published have failed to show an association between exposure to radio frequency from a cell phone and health problems.

The low levels of RF cell phones emit while in use are in the microwave frequency range. They also emit RF at substantially reduced time intervals when in the stand-by mode. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects.

The biological effects of radio frequency energy should not be confused with the effects from other types of electromagnetic energy.

Very high levels of electromagnetic energy, such as is found in X-rays and gamma rays, can ionize biological tissues. Ionization is a process where electrons are stripped away from their normal locations in atoms and molecules. It can permanently damage biological tissues including DNA, the genetic material.

The energy levels associated with radio frequency energy, including both radio waves and microwaves, are not great enough to cause ionization of atoms and molecules. Therefore, RF energy is a type of non-ionizing radiation. Other types of non-ionizing radiation include visible light, infrared radiation (heat), and other forms of electromagnetic radiation with relatively low frequencies.

While RF energy does not ionize particles, large amounts can increase body temperatures and cause tissue damage. Two areas of the body, the eyes and the testes, are particularly vulnerable to RF heating because there is relatively little blood flow in them to carry away excess heat.

Research Results to Date: Is there a connection between RF and certain health problems?

The results of most studies conducted to date say no. In addition, attempts to replicate and confirm the few studies that have shown a connection have failed.

The scientific community at large therefore believes that the weight of scientific evidence does not show an association between exposure to Radio Frequency (RF) from cell phones and adverse health outcomes. Still the scientific community has supported additional research to address gaps in knowledge. Some of these studies are described below.

Interphone Study

Interphone is a large international study designed to determine whether cell phones increase the risk of head and neck cancer. A report published in the International Journal of Epidemiology (June, 2010) compared cell phone usage for more than 5,000 people with brain tumors (glioma and meningioma) and a similar number of healthy controls.

Results of this study did NOT show that cell phones caused brain cancer. In this study, most people had no increased risk of brain cancer from using cell phones. For people with the heaviest use of cell phones (an average of more than ½ hour per day, every day, for over 10 years) the study suggested a slight increase in brain cancer. However, the authors determined that biases and errors prevented any conclusions being drawn from this data. Additional information about Interphone can be found at http://www.iarc.fr/en/media-centre/pr/2010/pdfs/pr200_E.pdf.

Interphone is the largest cell phone study to date, but it did not answer all questions about cell phone safety. Additional research is being conducted around the world, and the FDA continues to monitor developments in this field.

International Cohort Study on Mobile Phone Users (COSMOS)

The COSMOS study aims to conduct long-term health monitoring of a large group of people to determine if there are any health issues linked to long-term exposure to radio frequency energy from cell phone use. The COSMOS study will follow approximately 300,000 adult cell phone users in Europe for 20 to 30 years. Additional information about the COSMOS study can be found at http://www.ukcosmos.org/index.html.

Risk of Brain Cancer from Exposure to Radio Frequency Fields in Childhood and Adolescence (MOBI-KIDS)

MOBI-KIDS is an international study investigating the relationship between exposure to radio frequency energy from communication technologies including cell phones and brain cancer in young people. This is an international multi-center study involving 14 European and non-European countries. Additional information about MOBI-KIDS can be found at http://www.creal.cat/programes-recerca/en_projectes-creal/view.php?ID=39.

Surveillance, Epidemiology, and End Results (SEER) Program of the National Cancer Institute

The National Cancer Institute (NCI) actively follows cancer statistics in the United States to detect any change in rates of new cases for brain cancer. If cell phones play a role in risk for brain cancer, rates should go up, because heavy cell phone use has been common for quite some time in the U.S. Between 1987 and 2005, the overall age-adjusted incidence of brain cancer did not increase. Additional information about SEER can be found at http://seer.cancer.gov/.

Cell Phone Industry Actions

Although the existing scientific data do not justify FDA regulatory actions, the FDA has urged the cell phone industry to take a number of steps, including the following:

- Support-needed research on possible biological effects of RF for the type of signal emitted by cell phones;
- Design cell phones in a way that minimizes any RF exposure to the user; and
- Cooperate in providing users of cell phones with the current information on cell phone use and human health concerns.

The FDA also is working with voluntary standard-setting bodies such as the Institute of Electrical and Electronics Engineers (IEEE), the International Commission on Non-Ionizing Radiation Protection (ICNIRP), and others to assure that safety standards continue to adequately protect the public.

Reducing Exposure: Hands-Free Kits and Other Accessories

Steps to Reduce Exposure to Radio Frequency Energy

If there is a risk from being exposed to radio frequency energy (RF) from cell phones - and at this point we do not know that there is - it is probably very small. But, if you are concerned about avoiding even potential risks, you can take a few simple steps to minimize your RF exposure.

- Reduce the amount of time spent using your cell phone;
- Use speaker mode or a headset to place more distance between your head and the cell phone.

Hands-Free Kits

Hands-free kits may include audio or Bluetooth® headsets and various types of body-worn accessories such as belt-clips and holsters. Combinations of these can be used to reduce RF energy absorption from cell phones.

Headsets can substantially reduce exposure because the phone is held away from the head in the user's hand or in approved body-worn accessories. Cell phones marketed in the U.S. are required to meet RF exposure compliance requirements when used against the head and against the body.

Because there are no known risks from exposure to RF emissions from cell phones, there is no reason to believe that hands-free kits reduce risks. Hands-free kits can be used for convenience and comfort. They are also required by law in many states if you want to use your phone while driving.

Cell Phone Accessories that Claim to Shield the Head from RF Radiation

Because there are no known risks from exposure to RF emissions from cell phones, there is no reason to believe that accessories which claim to shield the head from those emissions reduce risks. Some products that claim to shield the user from RF absorption use special phone cases, while others involve nothing more than a metallic accessory attached to the phone.

Studies have shown that these products generally do not work as advertised. Unlike “hands-free” kits, these so-called “shields” may interfere with proper operation of the phone. The phone may be forced to boost its power to compensate, leading to an increase in RF absorption.

Children and Cell Phones

The scientific evidence does not show a danger to any users of cell phones from RF exposure, including children and teenagers. The steps adults can take to reduce RF exposure apply to children and teenagers as well.

- Reduce the amount of time spent on the cell phone;
- Use speaker mode or a headset to place more distance between the head and the cell phone.

Some groups sponsored by other national governments have advised that children be discouraged from using cell phones at all. For example, The Stewart Report from the United Kingdom made such a recommendation in December 2000. In this report, a group of independent experts noted that no evidence exists that using a cell phone causes brain tumors or other ill effects. Their recommendation to limit cell phone use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

Additional information on the safety of RF exposures from various sources can be obtained from the following organizations (updated 10/1/2010):

- FCC RF Safety Program: http://www.fcc.gov/oet/rfsafety/.
- Environmental Protection Agency (EPA): http://www.epa.gov/radtown/wireless-tech.html.
- Occupational Safety and Health Administration (OSHA): http://www.osha.gov/SLTC/radiofrequencyradiation/. (Note: This web address is case sensitive.)
- National Institute for Occupational Safety and Health (NIOSH): http://www.cdc.gov/niosh/.
- World Health Organization (WHO): http://www.who.int/peh-emf/en/.
- International Commission on Non-Ionizing Radiation Protection: http://www.icnirp.de.
- Health Protection Agency: http://www.hpa.org.uk/Topics/Radiation/.

- US Food and Drug Administration: http://www.fda.gov/Radiation-EmittingProducts/RadiationEmittingProductsandProcedures/HomeBusinessandEntertainment/CellPhones/default.htm.

Specific Absorption Rate (SAR) Certification Information

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the exposure limits for Radio Frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government.

These FCC RF exposure limits are derived from the recommendations of two expert organizations: the National Council on Radiation Protection and Measurement (NCRP) and the Institute of Electrical and Electronics Engineers (IEEE). In both cases, the recommendations were developed by scientific and engineering experts drawn from industry, government, and academia after extensive reviews of the scientific literature related to the biological effects of RF energy.

The RF exposure limit set by the FCC for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR is a measure of the rate of absorption of RF energy by the human body expressed in units of watts per kilogram (W/kg). The FCC requires wireless phones to comply with a safety limit of 1.6 watts per kilogram (1.6 W/kg).

The FCC SAR limit incorporates a substantial margin of safety to give additional protection to the public and to account for any variations in measurements.

SAR tests are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum reported value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output of the phone.

Before a new model phone is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the SAR limit established by the FCC. Tests for each model phone are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC. For body-worn operation, this phone has been tested and meets

FCC RF exposure guidelines when used with an accessory that contains no metal and that positions the mobile device a minimum of 1.5 cm from the body.

Use of other accessories may not ensure compliance with FCC RF exposure guidelines. The FCC has granted an Equipment Authorization for this mobile phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. The maximum SAR values for this model phone as reported to the FCC are:

- Head: 0.47 W/kg.
- Body: 0.56 W/kg.

FCC Radio Frequency Emission

This phone meets the FCC Radio Frequency Emission Guidelines.

FCC ID: A3LSGHA997

More information on the phone's SAR can be found from the following FCC website:

http://www.fcc.gov/oet/ea/.

SAR information on this and other model phones can be accessed online on the FCC's website through http://transition.fcc.gov/oet/rfsafety/sar.html. To find information that pertains to a particular model phone, this site uses the phone FCC ID number which is usually printed somewhere on the case of the phone. Sometimes it may be necessary to remove the battery pack to find the number. Once you have the FCC ID number for a particular phone, follow the instructions on the website and it should provide values for typical or maximum SAR for a particular phone. Additional SAR information can also be obtained at http://www.fcc.gov/encyclopedia/specific-absorption-rate-sar-cellular-telephones.

FCC Part 15 Information to User

Pursuant to part 15.21 of the FCC Rules, you are cautioned that changes or modifications not expressly approved by Samsung could void your authority to operate the device.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and

can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Commercial Mobile Alerting System (CMAS)

This device is designed to receive wireless emergency alerts from the Commercial Mobile Alerting System ("CMAS"; which may also be known as the Personal Localized Alerting Network ("PLAN")). If your wireless provider has chosen to participate in CMAS/PLAN, alerts are available while in the provider's coverage area. If you travel outside your provider's coverage area, wireless emergency alerts may not be available. For more information, please contact your wireless provider.

Smart Practices While Driving

On the Road - Off the Phone

The primary responsibility of every driver is the safe operation of his or her vehicle.

Responsible drivers understand that no secondary task should be performed while driving whether it be eating, drinking, talking to passengers, or talking on a mobile phone - unless the driver has assessed the driving conditions and is confident that the secondary task will not interfere with their primary responsibility. **Do not engage in any activity while driving a moving vehicle which may cause you to take your eyes off the road or become so absorbed in the activity that your ability to concentrate on the act of driving becomes impaired**. Samsung is committed to promoting responsible driving and giving drivers the tools they need to understand and address distractions.

Check the laws and regulations on the use of mobile devices and their accessories in the areas where you drive. Always obey them. The use of these devices may be prohibited or restricted in certain areas. For example, only hands-free use may be permitted in certain areas.

Before answering calls, consider your circumstances. Let the call go to voicemail when driving conditions require. Remember, driving comes first, not the call!

If you consider a call necessary and appropriate, follow these tips:

- Use a hands-free device;
- Secure your phone within easy reach;
- Place calls when you are not moving;
- Plan calls when your car will be stationary;
- Do not engage in stressful or emotional conversations;
- Let the person with whom you are speaking know that you are driving and will suspend the call if necessary;
- Do not take notes or look up phone numbers while driving;

Notice regarding legal restrictions on mounting this device in an automobile:

Laws in some states may prohibit mounting this device on or near the windshield of an automobile. In other states, the law may permit mounting this device only in specific locations in the automobile. Be sure to consult the state and local laws or ordinances where you drive before mounting this device in an automobile. Failure to comply with these restrictions could result in fines, penalties, or other damages.

Never mount this device in a manner that will obstruct the driver's clear view of the street and traffic.

Never use wireless data services such as text messaging, Web browsing, or e-mail while operating a vehicle.

Never watch videos, such as a movie or clip, or play video games while operating a vehicle.

For more information, go to http://www.ctia.org.

Battery Use and Safety

Important! Handle and store batteries properly to avoid injury or damage. Most battery issues arise from improper handling of batteries and, particularly, from the continued use of damaged batteries.

- **Do not disassemble, crush, puncture, shred, or otherwise attempt to change the form of your battery**. Do not put a high degree of pressure on the battery. This can cause leakage or an internal short-circuit, resulting in overheating.
- **Do not let the phone or battery come in contact with liquids.** Liquids can get into the phone's circuits, leading to corrosion. Even when the phone appears to be dry and appears to operate normally, the circuitry could slowly corrode and pose a safety hazard. If the phone and/or battery get wet, have them checked by your service provider or contact Samsung, even if they appear to be working properly.
- **Do not place your battery in or near a heat source**. Excessive heating can damage the phone or the battery and could cause the phone or the battery to explode. Do not dry a wet or damp battery with an appliance or heat source such as a microwave oven, hair dryer, iron, or radiator. Avoid leaving your phone in your car in high temperatures.
- **Do not dispose of the phone or the battery in a fire**. The phone or the battery may explode when overheated.
- **Do not handle a damaged or leaking battery**. Do not let leaking battery fluid come in contact with your eyes, skin or clothing. For safe disposal options, contact your nearest Samsung-authorized service center.
- **Avoid dropping the cell phone**. Dropping the phone or the battery, especially on a hard surface, can potentially cause damage to the phone and battery. If you suspect damage to the phone or battery, take it to a service center for inspection.
- **Never use any charger or battery that is damaged in any way**.
- **Do not allow the battery to touch metal objects**. Accidental short-circuiting can occur when a metallic object (coin, key, jewelry, clip, or pen) causes a direct connection between the + and - terminals of the battery (metal strips on the battery), for example when you carry a spare battery in a pocket or bag. Short-circuiting the terminals may damage the battery or the object causing the short-circuiting.

Important! Use only Samsung-approved batteries, and recharge your battery only with Samsung-approved chargers which are specifically designed for your phone.

WARNING!

Use of a non-Samsung-approved battery or charger may present a risk of fire, explosion, leakage, or other hazard. Samsung's warranty does not cover damage to the phone caused by non-Samsung-approved batteries and/or chargers.

- **Do not use incompatible cell phone batteries and chargers**. Some websites and second-hand dealers not associated with reputable manufacturers and carriers, might be selling incompatible or even counterfeit batteries and chargers. Consumers should purchase manufacturer or carrier-recommended products and accessories. If unsure about whether a replacement battery or charger is compatible, contact the manufacturer of the battery or charger.
- **Misuse or use of incompatible phones, batteries, and charging devices could result in damage to the equipment and a possible risk of fire, explosion, or leakage, leading to serious injuries, damages to your phone, or other serious hazard**.

Samsung Mobile Products and Recycling

Samsung cares for the environment and encourages its customers to recycle Samsung mobile devices and genuine Samsung accessories.

Proper disposal of your mobile device and its battery is not only important for safety, it benefits the environment. Batteries must be recycled or disposed of properly.

Recycling programs for your mobile device, batteries, and accessories may not be available in your area.

We've made it easy for you to recycle your old Samsung mobile device by working with respected take-back companies in every state in the country.

Drop It Off

You can drop off your Samsung-branded mobile device and batteries for recycling at one of our numerous Samsung Recycling Direct (SM) locations. A list of these locations may be found at:

http://pages.samsung.com/us/recyclingdirect/usactivities_environment_samsungrecyclingdirect_locations.jsp

.

Samsung-branded devices and batteries will be accepted at these locations for no fee.

Consumers may also recycle their used mobile device or batteries at many retail or carrier-provided locations where mobile devices and batteries are sold. Additional information regarding specific locations may be found at:

http://www.epa.gov/epawaste/partnerships/plugin/cellphone/index.htm or at http://www.call2recycle.org/.

Mail It In

The Samsung Mobile Take-Back Program will provide Samsung customers with a free recycling mailing label. Just go to http://fun.samsungmobileusa.com/recycling/index.jsp.

Dispose of unwanted electronics through an approved recycler.

To find the nearest recycling location, go to our website:

www.samsung.com/recyclingdirect
Or call, (877) 278-0799.

Follow local regulations regarding disposal of mobile devices and batteries

Dispose of your mobile device and batteries in accordance with local regulations. In some areas, the disposal of these items in household or business trash may be prohibited. Help us protect the environment - recycle!

Warning! Never dispose of batteries in a fire because they may explode.

UL Certified Travel Charger

The Travel Charger for this phone has met applicable UL safety requirements. Please adhere to the following safety instructions per UL guidelines:

FAILURE TO FOLLOW THE INSTRUCTIONS OUTLINED MAY LEAD TO SERIOUS PERSONAL INJURY AND POSSIBLE PROPERTY DAMAGE.

IMPORTANT SAFETY INSTRUCTIONS - SAVE THESE INSTRUCTIONS.

DANGER - TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, CAREFULLY FOLLOW THESE INSTRUCTIONS.

FOR CONNECTION TO A SUPPLY NOT IN NORTH AMERICA, USE AN ATTACHMENT PLUG ADAPTOR OF THE PROPER CONFIGURATION FOR THE POWER OUTLET.

THIS POWER UNIT IS INTENDED TO BE CORRECTLY ORIENTED IN A VERTICAL OR HORIZONTAL OR FLOOR MOUNT POSITION.

Display / Touch-Screen

Please note the following information when using your mobile device:

WARNING REGARDING DISPLAY

The display on your mobile device is made of glass or acrylic and could break if your mobile device is dropped or if it receives significant impact. Do not use if screen is broken or cracked as this could cause injury to you.

WARRANTY DISCLAIMER: PROPER USE OF A TOUCH-SCREEN MOBILE DEVICE

If your mobile device has a touch-screen display, please note that a touch-screen responds best to a light touch from the pad of your finger or a non-metallic stylus. Using excessive force or a metallic object when pressing on the touch-screen may damage the tempered glass surface and void the warranty. For more information, please refer to the “Standard Limited Warranty”.

GPS

Certain Samsung mobile devices can use a Global Positioning System (GPS) signal for location-based applications. A GPS uses satellites controlled by the U.S. Government that are subject to changes implemented in accordance with the Department of Defense policy and the 2008 Federal Radio navigation Plan (FRP). Changes may affect the performance of location-based technology on your mobile device.

Even with GPS, when you make an emergency call:

- Always tell the emergency responder your location to the best of your ability; and

- Remain on the mobile device for as long as the emergency responder instructs you.

Navigation

Maps, directions, and other navigation-data, including data relating to your current location, may contain inaccurate or incomplete data, and circumstances can and do change over time. In some areas, complete information may not be available. **Therefore, you should always visually confirm that the navigational instructions are consistent with what you see before following them. All users should pay attention to road conditions, closures, traffic, and all other factors that may impact safe driving or walking. Always obey posted road signs.**

Emergency Calls

This mobile device, like any wireless mobile device, operates using radio signals, wireless and landline networks, as well as user-programmed functions, which cannot guarantee connection in all conditions, areas, or circumstances.

Therefore, you should never rely solely on any wireless mobile device for essential communications (medical emergencies, for example). Before traveling in remote or underdeveloped areas, plan an alternate method of contacting emergency services personnel. Remember, to make or receive any calls, the mobile device must be switched on and in a service area with adequate signal strength.

Emergency calls may not be possible on all wireless mobile device networks or when certain network services and/or mobile device features are in use. Check with local service providers.

To make an emergency call:

1. If the phone is not on, switch it on.
2. Key in the emergency number for your present location (for example, 911 or other official emergency number). Emergency numbers vary by location.
3. Press .

If certain features are in use (call blocking, for example), you may first need to deactivate those features before you can make an emergency call. Consult your User Manual and your local cellular service provider.

When making an emergency call, remember to give all the necessary information as accurately as possible. Remember that your mobile device may be the only means of communication at the scene of an accident; do not cut off the call until given permission to do so.

Care and Maintenance

Your mobile device is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you fulfill any warranty obligations and allow you to enjoy this product for many years:

Keep your Samsung Mobile Device away from:

Liquids of any kind

Keep the mobile device dry. Precipitation, humidity, and liquids contain minerals that will corrode electronic circuits. If the mobile device does get wet, do not accelerate drying with the use of an oven, microwave, or dryer, because this may damage the mobile device and could cause a fire or explosion.

Do not use the mobile device with a wet hand. Doing so may cause an electric shock to you or damage to the mobile device.

If your device becomes immersed, water may collect around gasket areas of the battery cover and USB port cover. To prevent water from getting inside the mobile device, wait until it has completely dried before slowly opening covers.

Do not damage covers and gaskets. They play an important role in keeping water out of the device.

Do not poke microphone and speaker holes with a cotton swab or sharp object. This may damage the waterproof Goretex membrane and expose internal parts to water.

Extreme heat or cold

Avoid temperatures below 0°C / 32°F or above 45°C / 113°F.

If the mobile device experiences drastic changes in temperature or atmospheric pressure, condensation may occur. This is normal. Should this happen, let the device dry naturally at room temperature.

Microwaves

Do not try to dry your mobile device in a microwave oven. Doing so may cause a fire or explosion.

Dust and dirt

Do not expose your mobile device to dust, dirt, or sand. Do not allow foreign particles to adhere to gaskets of the battery cover or USB port cover. Foreign matter such as hair, sand, or fibers that becomes trapped between contact surfaces may cause seals to fail and expose internal parts to water.

Cleaning solutions

Do not use harsh chemicals, cleaning solvents, boiling water, or strong detergents to clean the mobile device, as these may corrode and damage silicone and urethane gaskets. To clean, wipe the device with a soft cloth slightly dampened in a mild soap-and-water solution.

Shock or vibration

Do not drop, knock, or shake the mobile device. Rough handling can break internal circuit boards.

Paint

Do not paint the mobile device. Paint can clog the device's moving parts or ventilation openings and prevent proper operation.

Keypad Surface Swelling:

Your mobile device may swell due to drastic atmospheric changes, such as when used at high altitudes or when aboard aircraft. This is normal. If this happens, open the USB Port cover and gently tap keypad to release air that may be trapped inside the device. Close the USB port cover carefully to avoid trapping excess air. If the keypad swells, take care to avoid damaging protrusions.

Responsible Listening

Caution! Avoid potential hearing loss.

Damage to hearing occurs when a person is exposed to loud sounds over time. The risk of hearing loss increases as sound is played louder and for longer durations. Prolonged exposure to loud sounds (including music) is the most common cause of preventable hearing loss. Some scientific research suggests that using portable audio devices, such as portable music players and cell phones, at high volume settings for long durations may lead to permanent noise-induced hearing loss.

This includes the use of headphones (including headsets, earbuds, and Bluetooth® or other wireless devices). Exposure to very loud sound has also been associated in some studies with tinnitus (a ringing in the ear), hypersensitivity to sound, and distorted hearing. Individual susceptibility to noise-induced hearing loss and potential hearing problem varies. Additionally, the amount of sound produced by a portable audio device varies depending on the

nature of the sound, the device settings, and the headphones that are used. As a result, there is no single volume setting that is appropriate for everyone or for every combination of sound, settings, and equipment.

You should follow some common sense recommendations when using any portable audio device:

- Always turn the volume down before plugging the earphones into an audio source.
- Set the volume in a quiet environment and select the lowest volume at which you can hear adequately.
- Be aware that you can adapt to higher volume settings over time, not realizing that the higher volume may be harmful to your hearing.
- When using headphones, turn the volume down if you cannot hear the people speaking near you or if the person sitting next to you can hear what you are listening to.
- Do not turn the volume up to block out noisy surroundings. If you choose to listen to your portable device in a noisy environment, use noise-canceling headphones to block out background environmental noise. By blocking background environment noise, noise cancelling headphones should allow you to hear the music at lower volumes than when using earbuds.
- Limit the amount of time you listen. As the volume increases, less time is required before you hearing could be affected.
- Avoid using headphones after exposure to extremely loud noises, such as rock concerts, that might cause temporary hearing loss. Temporary hearing loss might cause unsafe volumes to sound normal.
- Do not listen at any volume that causes you discomfort. If you experience ringing in your ears, hear muffled speech, or experience any temporary hearing difficulty after listening to your portable audio device, discontinue use and consult your doctor.

You can obtain additional information on this subject from the following sources:

American Academy of Audiology

11730 Plaza American Drive, Suite 300
Reston, VA 20190

Voice: (800) 222-2336
Email: info@audiology.org

Internet:
http://www.audiology.org/Pages/default.aspx

National Institute on Deafness and Other Communication Disorders

National Institutes of Health
31 Center Drive, MSC 2320
Bethesda, MD 20892-2320

Email: nidcdinfo@nih.gov

Internet:
http://www.nidcd.nih.gov/

National Institute for Occupational Safety and Health (NIOSH)

395 E Street, S.W., Suite 9200
Patriots Plaza Building
Washington, DC 20201

Voice: 1-800-35-NIOSH
(1-800-356-4674)
1-800-CDC-INFO (1-800-232-4636)
Outside the U.S. 513-533-8328

Email: cdcinfo@cdc.gov

Internet:
http://www.cdc.gov/niosh/topics/noise/default.html

1-888-232-6348 TTY

Operating Environment

Remember to follow any special regulations in force in any area, and always switch your mobile device off whenever it is forbidden to use it, or when it may cause interference or danger. When connecting the mobile device or any accessory to another device, read its user's guide for detailed safety instructions. Do not connect incompatible products.

Using Your Mobile Device Near Other Electronic Devices

Most modern electronic equipment is shielded from Radio Frequency (RF) signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless mobile device. Consult the manufacturer to discuss alternatives.

Implantable Medical Devices

A minimum separation of six (6) inches should be maintained between a handheld wireless mobile device and an implantable medical device, such as a pacemaker or implantable cardioverter defibrillator, to avoid potential interference with the device.

Persons who have such devices:

- Should ALWAYS keep the mobile device more than six (6) inches from their implantable medical device when the mobile device is turned ON;
- Should not carry the mobile device in a breast pocket;
- Should use the ear opposite the implantable medical device to minimize the potential for interference;
- Should turn the mobile device OFF immediately if there is any reason to suspect that interference is taking place;
- Should read and follow the directions from the manufacturer of your implantable medical device. If you have any questions about using your wireless mobile device with an implantable medical device, consult your health care provider.

For more information see: http://www.fcc.gov/oet/rfsafety/rf-faqs.html#.

Other Medical Devices

If you use any other personal medical devices, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information. Switch your mobile device off in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle before using your mobile device in a motor vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted Facilities

Switch your mobile device off in any facility where posted notices require you to do so.

Potentially Explosive Environments

Switch your mobile device off when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion

or fire resulting in bodily injury or even death. Users are advised to switch the mobile device off while at a refueling point (service station).

Users are reminded of the need to observe restrictions on the use of radio equipment in fuel depots (fuel storage and distribution areas), chemical plants, or where blasting operations are in progress. Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include below deck on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), areas where the air contains chemicals or particles, such as grain, dust, or metal powders, and any other area where you would normally be advised to turn off your vehicle engine.

When your Device is Wet

Do not turn on your device if it is wet. If your device is already on, turn it off and remove the battery immediately (if the device will not turn off or you cannot remove the battery, leave it as-is). Then, dry the device with a towel and take it to a service center.

FCC Hearing Aid Compatibility (HAC) Regulations for Wireless Devices

The U.S. Federal Communications Commission (FCC) has established requirements for digital wireless mobile devices to be compatible with hearing aids and other assistive hearing devices.

When individuals employing some assistive hearing devices (hearing aids and cochlear implants) use wireless mobile devices, they may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and mobile devices also vary in the amount of interference they generate.

The wireless telephone industry has developed a rating system for wireless mobile devices to assist hearing device users find mobile devices that may be compatible with their hearing devices. Not all mobile devices have been rated. Mobile devices that are rated have the rating on their box or a label located on the box.

The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not

be able to use a rated mobile device successfully. Trying out the mobile device with your hearing device is the best way to evaluate it for your personal needs.

M-Ratings: Wireless mobile devices rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than mobile devices that are not labeled. M4 is the better/higher of the two ratings. M-ratings refer to enabling acoustic coupling with hearing aids that do not operate in telecoil mode.

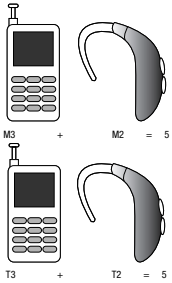
T-Ratings: Mobile devices rated T3 or T4 meet FCC requirements and are likely to generate less interference to hearing devices than mobile devices that are not labeled. T4 is the better/higher of the two ratings. T-ratings refer to enabling inductive coupling with hearing aids operating in telecoil mode.

Hearing devices may also be rated. Your hearing aid manufacturer or hearing health professional may help you find this rating. Higher ratings mean that the hearing device is relatively immune to interference noise.

Under the current industry standard, American National Standards Institute (ANSI) C63.19, the hearing aid and wireless mobile device rating values are added together to indicate how usable they are together. For example, if a hearing aid meets the M2 level rating and the wireless mobile device meets the M3 level rating, the sum of the two values equals M5.

Under the standard, this should provide the hearing aid user with normal use while using the hearing aid with the particular wireless mobile device. A sum of 6 or more would indicate excellent performance.

However, these are not guarantees that all users will be satisfied. T ratings work similarly.



The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI) C63.19 standard.

Restricting Children's Access to Your Mobile Device

Your mobile device is not a toy. Do not allow children to play with it because they could hurt themselves and others, damage the mobile device, or make calls that increase your mobile device bill.

Keep the mobile device and all its parts and accessories out of the reach of small children.

FCC Notice and Cautions

FCC Notice

The mobile device may cause TV or radio interference if used in close proximity to receiving equipment. The FCC can require you to stop using the mobile device if such interference cannot be eliminated.

Cautions

Any changes or modifications to your mobile device not expressly approved by Samsung could void your warranty for this equipment and void your authority to operate this equipment. Only use approved batteries, antennas, and chargers. The use of any unauthorized accessories may be dangerous and void the mobile device warranty if said accessories cause damage or a defect to the mobile device.

Although your mobile device is quite sturdy, it is a complex piece of equipment and can be broken. Avoid dropping, hitting, bending, or sitting on it.

Other Important Safety Information

- Only qualified personnel should service the mobile device or install the mobile device in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty applicable to the device.
- Ensure that any mobile devices or related equipment installed in your vehicle are securely mounted.
- Check regularly that all wireless mobile device equipment in your vehicle is mounted and operating properly.
- When using a headset in dry environments, static electricity can build up in the headset and cause a small quick static electrical shock. To minimize the risk of electrostatic discharge from the headset avoid using the headset in extremely dry environments or touch a grounded unpainted metal object to discharge static electricity before inserting the headset.
- Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the mobile device, its parts, or accessories.

- For vehicles equipped with an air bag, remember that an air bag inflates with great force. Do not place objects, including installed or portable wireless equipment near or in the area over the air bag or in the air bag deployment area. If wireless equipment is improperly installed and the air bag inflates, serious injury could result.
- Switch your mobile device off before boarding an aircraft. The use of wireless mobile devices in aircraft is illegal and may be dangerous to the aircraft's operation. Check with appropriate authorities before using any function of a mobile device while on an aircraft.
- Failure to observe these instructions may lead to the suspension or denial of cell phone services to the offender, or legal action, or both.
- While using your device, leave some lights on in the room and do not hold the screen too close to your eyes.
- Seizures or blackouts can occur when you are exposed to flashing lights while watching videos or playing games for extended periods. If you feel any discomfort, stop using the device immediately.
- Reduce risk of repetitive motion injuries. When you repetitively perform actions, such as pressing keys, drawing characters on a touch screen with your fingers, or playing games, you may experience occasional discomfort in your hands, neck, shoulders, or other parts of your body. When using your device for extended periods, hold the device with a relaxed grip, press the keys lightly, and take frequent breaks. If you continue to have discomfort during or after such use, stop use and see a physician.
- If your device has a camera flash or light, do not use the flash or light close to the eyes of people or pets. [122011]

Section 14: Warranty Information

Standard Limited Warranty

What is covered and for how long?

SAMSUNG TELECOMMUNICATIONS AMERICA, LLC ("SAMSUNG") warrants that SAMSUNG's handsets and accessories ("Products") are free from defects in material and workmanship under normal use and service for the period commencing upon the date of purchase by the first consumer purchaser and continuing for the following specified period of time after that date:

Device	1 Year
Battery(ies)*	1 Year
Case/Pouch/Holster*	90 Days
Other Device Accessories*	1 Year

*If applicable.

What is not covered?

This Limited Warranty is conditioned upon proper use of the Product.

This Limited Warranty does not cover: (a) defects or damage resulting from accident, misuse, abnormal use, abnormal conditions, improper storage, exposure to liquid, moisture, dampness, sand or dirt, neglect, or unusual physical, electrical or electromechanical stress; (b) scratches, dents and cosmetic damage, unless caused by SAMSUNG; (c) defects or damage resulting from excessive force or use of a metallic object when pressing on a touch screen; (d) equipment that has the serial number or the enhancement data code removed, defaced, damaged, altered or made illegible; (e) ordinary wear and tear; (f) defects or damage resulting from the use of Product in conjunction or connection with accessories, products, or ancillary/peripheral equipment not furnished or approved by SAMSUNG; (g) defects or damage resulting from improper testing, operation, maintenance, installation, service, or adjustment not furnished or approved by SAMSUNG; (h) defects or damage resulting from external causes such as collision with an object, fire, flooding, dirt, windstorm, lightning, earthquake, exposure to weather conditions, theft, blown fuse, or improper use of any electrical source; (i) defects or damage resulting from cellular signal reception

or transmission, or viruses or other software problems introduced into the Product; or (j) Product used or purchased outside the United States. This Limited Warranty covers batteries only if battery capacity falls below 80% of rated capacity or the battery leaks, and this Limited Warranty does not cover any battery if (i) the battery has been charged by a battery charger not specified or approved by SAMSUNG for charging the battery; (ii) any of the seals on the battery are broken or show evidence of tampering; or (iii) the battery has been used in equipment other than the SAMSUNG phone for which it is specified.

What are SAMSUNG's obligations?

During the applicable warranty period, provided the Product is returned in accordance with the terms of this Limited Warranty, SAMSUNG will repair or replace the Product, at SAMSUNG's sole option, without charge. SAMSUNG may, at SAMSUNG's sole option, use rebuilt, reconditioned, or new parts or components when repairing any Product, or may replace the Product with a rebuilt, reconditioned or new Product.

Repaired/replaced cases, pouches and holsters will be warranted for a period of ninety (90) days. All other repaired/replaced Products will be warranted for a period equal to the remainder of the original Limited Warranty on the original Product or for ninety (90) days, whichever is longer. All replaced Products, parts, components, boards and equipment shall become the property of SAMSUNG. Except to any extent expressly allowed by applicable law, transfer or assignment of this Limited Warranty is prohibited.

What must you do to obtain warranty service?

To obtain service under this Limited Warranty, you must return the Product to an authorized phone service facility in an adequate container for shipping, accompanied by the sales receipt or comparable proof of sale showing the original date of purchase, the serial number of the Product and the seller's name and address.

To obtain assistance on where to deliver the Product, please call SAMSUNG Customer Care at 1-888-987-4357. If SAMSUNG determines that any Product is not covered by this Limited Warranty, you must pay all parts, shipping, and labor charges for the repair or return of such Product.

You should keep a separate backup copy of any contents of the Product before delivering the Product to SAMSUNG for warranty service, as some or all of the contents may be deleted or reformatted during the course of warranty service.

What are the limits on SAMSUNG's liability?

THIS LIMITED WARRANTY SETS OUT THE FULL EXTENT OF SAMSUNG'S RESPONSIBILITIES, AND THE EXCLUSIVE REMEDY REGARDING THE PRODUCTS.

ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY. IN NO EVENT SHALL SAMSUNG BE LIABLE FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT OR FOR, WITHOUT LIMITATION, COMMERCIAL LOSS OF ANY SORT; LOSS OF USE, TIME, DATA, REPUTATION, OPPORTUNITY, GOODWILL, PROFITS OR SAVINGS; INCONVENIENCE; INCIDENTAL, SPECIAL, CONSEQUENTIAL OR PUNITIVE DAMAGES; OR DAMAGES ARISING FROM THE USE OR INABILITY TO USE THE PRODUCT. SOME STATES AND JURISDICTIONS DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, OR THE DISCLAIMER OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS AND DISCLAIMERS MAY NOT APPLY TO YOU.

SAMSUNG MAKES NO WARRANTIES OR REPRESENTATIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, AS TO THE QUALITY, CAPABILITIES, OPERATIONS, PERFORMANCE OR SUITABILITY OF ANY THIRD-PARTY SOFTWARE OR EQUIPMENT USED IN CONJUNCTION WITH THE PRODUCT, OR THE ABILITY TO INTEGRATE ANY SUCH SOFTWARE OR EQUIPMENT WITH THE PRODUCT, WHETHER SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT IS INCLUDED WITH THE PRODUCT DISTRIBUTED BY SAMSUNG OR OTHERWISE. RESPONSIBILITY FOR THE QUALITY, CAPABILITIES, OPERATIONS, PERFORMANCE AND SUITABILITY OF ANY SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT RESTS SOLELY WITH THE USER AND THE DIRECT VENDOR, OWNER OR SUPPLIER OF SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT.

Nothing in the Product instructions or information shall be construed to create an express warranty of any kind with respect to the Products. No agent, employee, dealer, representative or reseller is authorized to modify or extend this Limited Warranty or to make binding representations or claims, whether in advertising, presentations or otherwise, on behalf of SAMSUNG regarding the Products or this Limited Warranty.

This Limited Warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

What is the procedure for resolving disputes?

ALL DISPUTES WITH SAMSUNG ARISING IN ANY WAY FROM THIS LIMITED WARRANTY OR THE SALE, CONDITION OR PERFORMANCE OF THE PRODUCTS SHALL BE RESOLVED EXCLUSIVELY THROUGH FINAL AND BINDING ARBITRATION, AND NOT BY A COURT OR JURY.

Any such dispute shall not be combined or consolidated with a dispute involving any other person's or entity's Product or claim, and specifically, without limitation of the foregoing, shall not under any circumstances proceed as part of a class action. The arbitration shall be conducted before a single arbitrator, whose award may not exceed, in form or amount, the relief allowed by the applicable law. The arbitration shall be conducted according to the American Arbitration Association (AAA) Commercial Arbitration Rules applicable to consumer disputes. This arbitration provision is entered pursuant to the Federal Arbitration Act. The laws of the State of Texas, without reference to its choice of laws principles, shall govern the interpretation of the Limited Warranty and all disputes that are subject to this arbitration provision. The arbitrator shall decide all issues of interpretation and application of this arbitration provision and the Limited Warranty.

For any arbitration in which your total damage claims, exclusive of attorney fees and expert witness fees, are $5,000.00 or less ("Small Claim"), the arbitrator may, if you prevail, award your reasonable attorney fees, expert witness fees and costs as part of any award, but may not grant SAMSUNG its attorney fees, expert witness fees or costs unless it is determined that the claim was brought in bad faith. In a Small Claim case, you shall be required to pay no more than half of the total administrative, facility and arbitrator fees, or $50.00 of such fees, whichever is less, and SAMSUNG shall pay the remainder of such fees. Administrative, facility and arbitrator fees for arbitrations in which your total damage claims, exclusive of attorney fees and expert witness fees, exceed $5,000.00 ("Large Claim") shall be determined according to AAA rules. In a Large Claim case, the arbitrator may grant to the prevailing party, or apportion among the parties, reasonable attorney fees, expert witness fees and costs. Judgment may be entered on the arbitrator's award in any court of competent jurisdiction.

This arbitration provision also applies to claims against SAMSUNG's employees, representatives and affiliates if any such claim arises from the Product's sale, condition or performance.

You may opt out of this dispute resolution procedure by providing notice to SAMSUNG no later than 30 calendar days from the date of the first consumer purchaser's purchase of the Product. To opt out, you must send notice by e-mail to optout@sta.samsung.com, with the subject line: "Arbitration Opt Out." You must include in the opt out e-mail (a) your name and address; (b) the date on which the Product was purchased; (c) the Product model name or model number; and (d) the IMEI or MEID or Serial Number, as applicable, if you have it (the IMEI or MEID or Serial Number can be found (i) on the Product box; (ii) on the Product information screen, which can be found under "Settings;" (iii) on a label on the back of the Product beneath the battery, if the battery is removable; and (iv) on the outside of the Product if the battery is not removable). Alternatively, you may opt out by calling 1-888-987-4357 no later than 30 calendar days from the date of the first consumer purchaser's purchase of the Product and providing the same information. These are the only two forms of notice that will be effective to opt out of this dispute resolution procedure. Opting out of this dispute resolution procedure will not affect the coverage of the Limited Warranty in any way, and you will continue to enjoy the benefits of the Limited Warranty.

Severability

If any portion of this Limited Warranty is held to be illegal or unenforceable, such partial illegality or unenforceability shall not affect the enforceability of the remainder of the Limited Warranty.

Precautions for Transfer and Disposal

If data stored on this device is deleted or reformatted using the standard methods, the data only appears to be removed on a superficial level, and it may be possible for someone to retrieve and reuse the data by means of special software.

To avoid unintended information leaks and other problems of this sort, it is recommended that the device be returned to Samsung's Customer Care Center for an Extended File System (EFS) Clear which will eliminate all user memory and return all settings to default settings. Please contact the **Samsung Customer Care Center** for details.

Important! Please provide warranty information (proof of purchase) to Samsung's Customer Care Center in order to provide this service at no charge. If the warranty has expired on the device, charges may apply.

Samsung Telecommunications America, LLC
1301 E. Lookout Drive
Richardson, Texas 75082

Phone: 1-800-SAMSUNG
Phone: 1-888-987-HELP (4357)

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This device requires the use of preloaded software in its normal operation. BY USING THE DEVICE OR ITS PRELOADED SOFTWARE, YOU ACCEPT THE TERMS OF THIS EULA. IF YOU DO NOT ACCEPT THESE TERMS, DO NOT USE THE DEVICE OR THE SOFTWARE.

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Certain items of the Software may be subject to open source licenses. The open source license provisions may override some of the terms of this EULA. We make the applicable open source licenses available to you on the Legal Notices section of the Settings menu of your device.

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4. **CONSENT TO USE OF DATA**. You agree that Samsung and its affiliates may collect and use technical information gathered as part of the product support services related to the Software provided to you, if any, such as IMEI (your device's unique identification number), device number, model name, customer code, access recording, your device's current SW version, MCC (Mobile Country Code), MNC (Mobile Network Code). Samsung and its affiliates may use this information solely to improve their products or to provide customized services or technologies to you and will not disclose this information in a form that personally identifies you. At all times your information will be treated in accordance with Samsung's Privacy Policy, which can be viewed at: http://account.samsung.com/membership/pp.

5. **SOFTWARE UPDATES**. Samsung may provide to you or make available to you updates, upgrades, supplements and add-on components (if any) of the Software, including bug fixes, service upgrades (parts or whole), products or devices, and updates and enhancements to any software previously installed (including entirely new versions), (collectively "Update") after the date you obtain your initial copy of the Software to improve the Software and ultimately enhance your user experience with your device. This EULA applies to all and any component of the Update that Samsung may provide to you or make available to you after the date you obtain your initial copy of the Software, unless we provide other terms along with such Update. To use Software provided through Update, you must first be licensed for the Software identified by Samsung as eligible for the Update. After the Update, you may no longer use the Software that formed the basis for your Update eligibility. The updated Software version may add new functions and, in some limited cases, may delete existing functions.

While the Update will be generally available, in some limited circumstances, the Software updates will only be offered by your network carrier, and such Software updates will be governed by your contractual relationship with your network carrier.

With the “Automatic Update” function enabled (as in the default setting in the System Update menu in the Setting), your device downloads some Updates automatically from time to time. Your device will, however, ask for your consent before installing any Update If you choose to disable the “Automatic Update” function, then you can check the availability of new Updates by clicking on the “Check Update” menu in the Setting. We recommend that you check availability of any new Updates periodically for optimal use of your device. If you want to avoid any use of network data for the Update downloads, then you should choose the “Wi-Fi Only” option in the Setting. (Regardless of the option you choose, the “Automatic Update” function downloads Updates only through Wi-Fi connection.)

6. Some features of the Software may require your device to have access to the internet and may be subject to restrictions imposed by your network or internet provider. Unless your device is connected to the internet through Wi-Fi connection, the Software will access through your mobile network, which may result in additional charges depending on your payment plan. In addition, your enjoyment of some features of the Software may be affected by the suitability and performance of your device hardware or data access.

7. **SOFTWARE TRANSFER**. You may not transfer this EULA or the rights to the Software granted herein to any third party unless it is in connection with the sale of the mobile device which the Software accompanied. In such event, the transfer must include all of the Software (including all component parts, the media and printed materials, any upgrades, this EULA) and you may not retain any copies of the Software. The transfer may not be an indirect transfer, such as a consignment. Prior to the transfer, the end user receiving the Software must agree to all the EULA terms.

8. **EXPORT RESTRICTIONS**. You acknowledge that the Software is subject to export restrictions of various countries. You agree to comply with all applicable international and national laws that apply to the Software, including all the applicable export restriction laws and regulations.

9. **TERMINATION**. This EULA is effective until terminated. Your rights under this License will terminate automatically without notice from Samsung if you fail to comply with any of the

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